COMPLIMENTARY ISSUE!

THE SHOPPER'S GUIDE TO NEW PRODUCTS



FirstGlimpseMag.com



JUNES

SATELLITE RADIO TOUGH CAMERAS ULTRABOOKS

SCANNER SOLUTIONS HEADPHONES SHOWCASE

Prepare Yourself For Lifelike Image Quality Sony Bravia HX850 LED Internet HDTVs





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FirstGlimpse Volume 9 Issue 6

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On Our Cover: The Intel Core i5 processor-powered Dell XPS13-0015SLV Ultrabook (SKU: 4923424; www.dell .com): Brother DSmobile 600 Scanner (SKU: 9939474), DSmobile 700D Scanner (SKU: 4565275), and ImageCenter ADS-2000 Scanner (SKU: 5103161; www.brother-usa.com); and Sony KDL-55HX850 54.6-inch LED Internet TV (SKU: 4756845; www.sony.com)









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Discover New Possibilities With Today's Technology

Connect Your Life

To make life a little less complicated, there are a variety of connected devices, technologies, and services you can use to your advantage. And with the right solution, you can tackle tasks regardless of where you are—at home, at work, on the road, or on the go. This is where you can discover the latest components to build a connected life and simplify the ways you retrieve information, enjoy entertainment, manage your life, communicate with others, and more.

The possibilities are limitless. No matter what you dream of doing, the world of consumer electronics can help you accomplish your goals.





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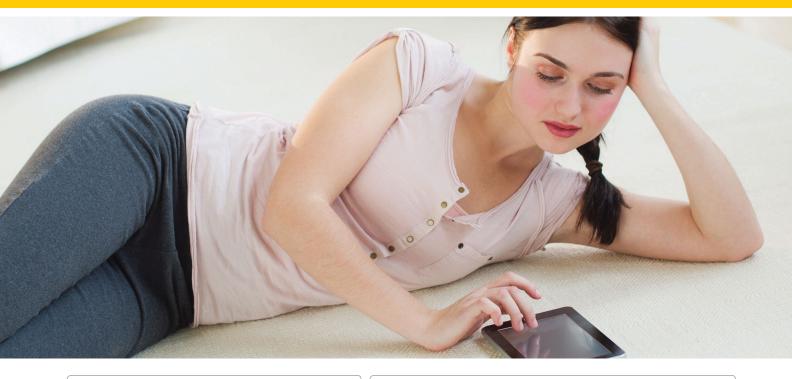


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ce news



Tablet Ownership To Triple

Consumer tablet ownership will expand by 200% over the next two years in the United States and in Western Europe. Overall, total tablet sales on a global basis will climb from 64 million units last year to 232 million by 2016. More than 90% of tablets sold are for consumer use.

Source: Futuresource Consulting

Who's Buying An HDTV This Summer?

In a recent survey, 1 out of 4 U.S. respondents said that they intended to purchase a new HDTV by the end of June. The same number (25%) planned to get a smartphone by the midpoint of the year. In the same time period, U.S. consumers also planned to buy game consoles (18%), Blu-ray Disc players (17%), and tablets (16%).

Source: ABI Research

TIDBITS



Americans are spending more on digital content than ever before, according to Marketing Daily. More than 40% pay for Internet access, satellite radio, streaming video, mobile phone service, and cable. Music, apps, and other downloads average \$38 a month.



Consumer electronics companies increased their recycling 53% last year, says the Consumer Electronics Association. Participants responsibly recycled 460 million pounds of CE gadgets in 2011, while expanding drop-off locations 50% to almost 7,500 nationwide.

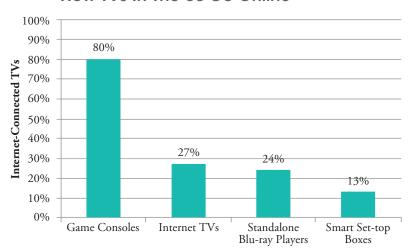
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One In Five US Households Take Their TVs Online

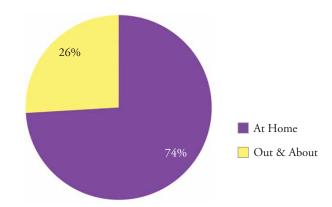
About 27 million homes in the U.S. have a TV connected to the Internet, according to a recent study. That's at least 21% of American households with a home theater capable of streaming and downloading video, audio, weather forecasts, news updates, and more. There's also a large number of U.S. households that own one or more such HT devices, but haven't yet taken them online.

Source: ABI Research

How TVs In The US Go Online



Where We Use Our Tablets



Tablets Mostly Used At Home

Tablets are mobile devices, but U.S. tablet owners seem to prefer to use them at home three-fourths of the time. In the home, Americans tend to use their tablets most often in the living room (96%), bedroom (94%), and home office (75%). Elsewhere, you'll find people tapping their tablets most frequently in airports or airplanes (80%), coffee shops (72%), at appointments or in outdoor public places (64%), and at work (59%).

Source: Viacom

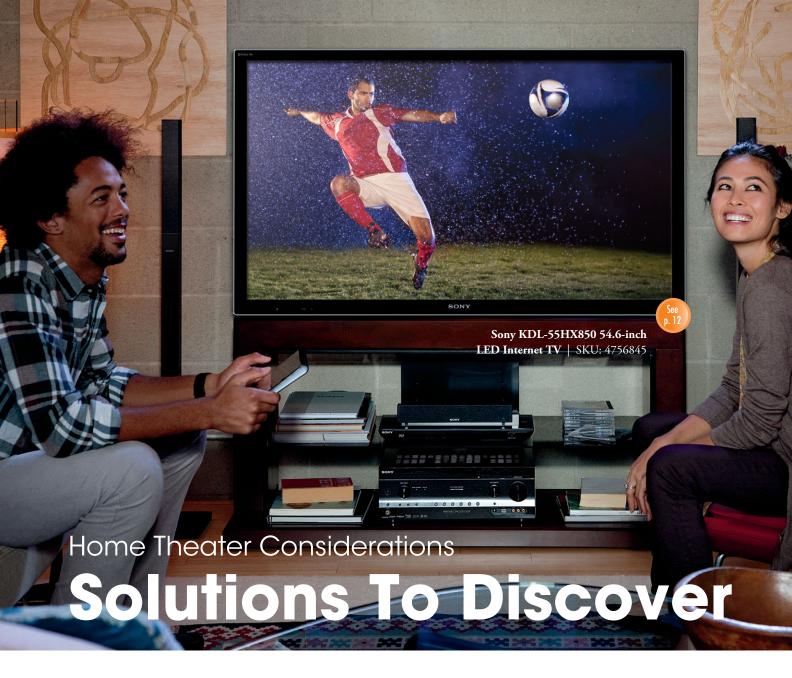
TIDBITS



More and more cell phone users (17%) have connected their phones to their car stereos to stream Internet radio, according to Arbitron and Edison Research. That's an increase of about 50% over last year.



The Leichtman Research Group says that 38% of U.S. households will have at least one HDTV connected to the Internet this year. That represents a jump of roughly 30% from the 2011 figure.



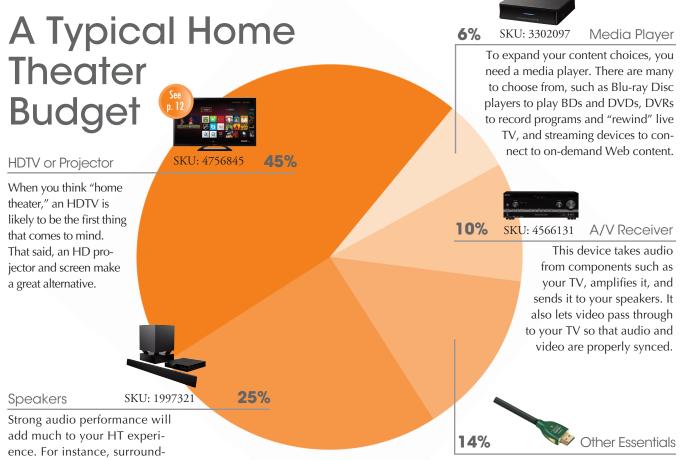
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 See The Broad Feature Range Of Today's HDTVs
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- What Types Of Surround Sound Kits Are Available?
 Let's Talk About HTiBs (Home Theaters In A Box) & Speaker Sets
- What Kind Of Headphones Sound Good Enough For HT Use? The AKG K550 Gives You Lush, Realistic Audio & Long-Wearing Comfort

An Ideal Home Theater

Budget For Your Needs

Home theaters are built a number of different ways—but they tend to share the same basics. With those pillars in mind, here's what you need to build an ideal home theater and why each component should be a part of your overall plan.

HOME THEATER



- sound speakers will make you feel as though you're in the middle of the action. Also, wireless speaker systems can give you more flexibility in your setup.
- Cables. If possible, opt for HDMI to connect your devices. It's the only type of cable that carries both high-def video and uncompressed multi-channel audio without signal degradation.
- TV wall mount. To reclaim floor space and give your home theater a sleek, modern look, pair your HDTV with a wall mount.
- Furniture. Cinematic seating provides high-class comfort, while storage solutions such as stands, shelves, and towers keep your media and components organized with style.
- Wireless N router. In order to enjoy Web content provided by smart home theater devices, you need a Wireless N router.
- Surge protector/power conditioner. Protect your devices against power surges and prevent "dirty" power from lowering your A/V quality.
- Universal remote. Use one remote to control all of your devices, program special functions, and view options on an LCD.

The Broad Range Of HDTV Features

Find The Right HDTV

The phrase "you get what you pay for" rings true when you're shopping for an HDTV. There are many features and capabilities to keep in mind, and some are worth the extra investment to adequately meet your needs. Here's a look at what you'll typically get for your dollars.

HOME THEATER



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- A screen larger than 50 inches
- · Advanced Web connectivity
- 3D for eye-popping entertainment
- Memory card slots or USB ports to display video or photo files
- Video enhancements such as smooth motion technology to make fast action scenes move more fluidly and Deep Color support to produce more vivid and accurate hues

\$\$

- Some can connect to the Web using Wi-Fi, Ethernet, or both
- Web capabilities may include builtin apps, app download support, video streaming, or Web browsing
- Green technologies such as LED backlights to lower energy consumption and save you money
- Typically have enough inputs to connect several components (higherend models likely have even more)

- Screen sizes are generally 40 inches or smaller with a 720p resolution
- Fewer inputs to connect to other devices than more expensive models
- The included video technologies are adequate, but they can't match the advanced visual performance of high-end TVs
- A basic HDTV might be your best option if you have a small budget to build an entire home theater setup

What's The Difference?

HDTV Screen Types

To pinpoint the best HDTV screen technology for your needs, you should consider the type of content you want to watch and the typical amount of light in the room. Here's a look at each screen type's strengths and suitabilities.

HOME THEATER



LCD TVs

LCDs are similar to computer screens, but they're bigger and easier to view from an angle. Traditional LCD TVs get their light from CCFLs (cold cathode fluorescent lamps).

- Ideal for wall mounting because they are thin and lightweight
- Consume a little less power than plasma TVs
- Suitable for rooms with windows

LED TVs

An LED (light-emitting diode) TV is actually a type of LCD TV. Instead of a CCFL backlight, however, its light comes from a panel of LEDs (full-array or full-matrix) or rows of LEDs around the screen (edge-lit).

- Very bright, but use a lot less electricity than other HDTVs
- Thinner design with high contrast ratio (rich, detailed dark colors)
- Best for eco-conscious viewers

Plasma TVs

To create images that are colorful, vibrant, and clear, plasma TVs electrically charge small cells that contain ionized gas.

- Enjoy deep blacks and bright whites, smooth onscreen motion, and wide viewing angles
- A more cost-efficent technology for TV screens that are 42 inches or larger
- Best for large and dark home theaters

Get Everything You Want In A New TV

SONY make.believe

Sony HX850 HDTV

This performance LED from Sony (www.sony.com) has it all: gorgeous design, high picture quality, smart apps, and more. The HX850 makes it a cinch to find the content you want to see and hear on the Internet, your mobile devices, and your USB drives.

HOME THEATER



It Fits Right In

It's easy to picture this Sony HDTV in your own home and lifestyle. With its ultraslim design, and its frameless screen forged of Corning Gorilla Glass, you may find yourself staring even when the TV is off. Built-in Wi-Fi Direct means easy connections to the Web, as well as to your tablet, smartphone, or computer. "Throw" media to your TV screen from your mobile device, or use on-screen apps to tap into Netflix, YouTube, and Pandora content.

Sony Video Quality

The HX850's X-Reality PRO Engine renders sharp detail as it brings colors to life. At the same time, Sony Dynamic Edge LED backlighting uses local dimming to ensure that dark parts of the picture have impressive contrast and discernable features. The TV's 240Hz refresh rate and Motionflow XR 960 technology minimize judder and blur for naturallooking motion. And you'll get Full HD 1080p 3D support with Super Resolution (eyewear not included).

Skills & Talents

The HX850's list of features includes:

- Sony Entertainment Network— Connect to thousands of movies, TV shows, online videos, games, and music
- Built-in WiFi lets you connect to apps such as Facebook, YouTube, and Skype video calling (Web cam sold separately)
- 4 HDMI inputs; 2 USB inputs

When Satellite Radio Meets Surround Sound

Radio Reinvented

While you can play your music collection and local radio on your home theater sound system, a satellite radio subscription greatly expands your audio entertainment. There are several ways you can bring the variety of satellite programming into your home theater.

HOME THEATER



Use A Tuner

To discreetly incorporate satellite radio into your home theater, you can use an A/V receiver that's compatible with a satellite radio tuner (sold separately). Many tuners connect directly to the back of the A/V receiver, so you won't see another device added among your existing HT components. Depending on the A/V receiver, you might be able to control your satellite radio programming with the A/V receiver's remote.

Dock Your Radio

If you already own a portable satellite radio receiver, you can purchase a home kit. This connects your portable satellite radio to your AV receiver. Although this configuration is less subtle, it's generally quick and easy to install. If you have more than one type of satellite radio receiver, you can add a universal docking home kit to your home theater. Alternatively, for those without a surround-sound setup, most docks can also connect to stereo speakers.

Connect Via Cable

Portable satellite radio owners can also use an analog stereo cable to bring favorite programming into their home theaters. This is a simple setup, as you only need to connect your device to your A/V receiver's AUX input. This method does add another cable to your home theater, however, and you won't be able to use a remote to make selections. Instead, you'll need to control your listening experience using your portable satellite radio device's interface.

Flood Your Home Theater With

Immersive Audio

A big HDTV screen is only part of a home theater experience. Without a quality sound system, you're missing a significant piece of the entertainment puzzle. Read on to learn why you can't rely on an HDTV's speakers, and why an audio add-on is a must.

HOME THEATER



Hear The Dialogue

A home theater sound system isn't just a nice thing to have—it actually has a practical purpose. A surroundsound system, such as a 5.1-channel setup, has a center speaker solely dedicated to making dialogue easier to understand.

In contrast, when you play a surroundsound movie over your HDTV's two speakers (left and right), the music and sound effects often drown out the lines the actors are saying.

Get Cinematic Sound

The side and rear speakers in a movie theater seem to put you right in the middle of the film. As race cars zoom by or a gladiator steps out into the Colosseum, you hear the roar of the crowd all around you. If you're currently relying on your HDTV's built-in speakers, head to an electronics store for a demonstration of a 5.1- or 7.1-channel surround sound system. It envelops you in audio like a movie theater—just as the director intended.

Turn A Small Space Into A Screening Room

Even if your TV room doesn't lend itself to a multi-speaker system, you can still maximize your home theater audio. A soundbar is a long unit packed with various speakers. Put it under your HDTV screen, and it will use wall reflections and other means to make it sound like you really have surround speakers mounted around the room. Paired with a subwoofer for bass, a soundbar can convince your ears that you're at the movies.

Great Audio Intensifies Your HDTV Enjoyment

Budget For Sound

There's no question that a home theater audio system can engage you in your movies and sports in ways that your TV's integrated speakers never could. Here's what you can expect to get for your money at different price levels.

HOME THEATER



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The best surround-sound systems bring you the state of the art in home theater technology. From the World Wide Web to satellites up in space, they deliver unlimited entertainment.

- Internet video and audio
- Satellite radio support
- 9.2- or 7.2-channel audio support with extra surround speakers and/ or a second subwoofer

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At the medium price level, you can purchase an audio system along the following lines:

- A typical HTiB (home theater in a box) with either 5.1-channel or 7.1-channel surround sound
- Features such as 3D video support and/or MP3 player docking
- · A soundbar for simulated surround sound and very easy setup

These audio options may be modestly priced, but they can give you better sound than your TV speakers.

- A 2.1-channel stereo setup with a subwoofer for deep bass
- An entry-level, basic 5.1-channel surround sound system with a center channel speaker for clearer dialogue
- Wireless streaming to/from compatible speakers and devices

Customize Your HT Surround-Sound System With

Audio Components

It's convenient to buy things in a kit, but sometimes that route causes you to compromise on features and pay for items you don't really need. Hence, this cheat sheet. It empowers you to select the exact components you want for the surround sound of your dreams.

HOME THEATER



Choose Your Speakers

Buy home theater speakers individually, and you'll be able to select them for their tone and clarity. You can also pick a style to fit your decor. You need:

- Matching satellite (surround) speakers, either four (5.1) or six (7.1)
- A center speaker for clear dialogue
- A subwoofer for deep bass
- Note: Some speakers are wireless

Select An A/V Receiver

A receiver sends amplified sound to your speakers. It also acts as a switch to determine which A/V device's video appears on your TV. Some receivers support items such as:

- An MP3 player dock
- A satellite radio tuner
- Wireless speakers or subwoofer
- 3D Blu-ray players and HDTVs

Connect & Mount It

Once you've picked out the speakers and receiver you want, don't forget the parts that make them all work together in your home theater.

- Speaker wire to connect the receiver to each non-wireless speaker
- · HDMI cables to connect the receiver to your TV and other devices
- Wall mounts and/or floor stands for speakers as needed

An HTiB & A Speaker Set Are Two Different

Avenues To Audio

To add multi-channel audio to your home theater, there are a couple of types of kits to choose from. An HTiB (home theater in a box) is a more-or-less complete set of surround-sound components, while a speaker set lets you select a separate A/V receiver.

HOME THEATER



An HTiB Comes With (Just About) Everything You Need

An HTiB gives you the convenience of buying a nearly complete 5.1- or 7.1-channel audio system all at once. You'll get:

- Surround speakers, a center channel, and a subwoofer
- An A/V receiver to send audio to the speakers
- Extras such as speaker wire, a remote, wall mounts, speaker stands, and/or a Blu-ray/DVD player

Add an HDMI cable, and you'll be all set to experience realistic, thrilling surround sound in your home theater.

A Set Of Speakers Lets You Choose Components From More Vendors

A speaker set comes with all the speakers you'll need:

- Satellites to surround you with sound
- A subwoofer that's ready to rumble
- A center channel to make actor dialogue clearer

You'll also need to buy an A/V receiver and speaker wire, and possibly mounts, stands, and/or an HDMI cable. The great thing about a speaker set is that it gives you many more choices of component brands than an HTiB.

How To Get Big Sound In A Small Space

Soundbars Simplify

Your HDTV will be more enjoyable with surround sound, but you're not so sure that you or your home theater are up for a complex installation. A soundbar, which is a single speaker unit that simulates multichannel sound, may be the answer.

HOME THEATER



You'll Be Hearing Things

A soundbar looks like an unusually long speaker unit. It's intended to lie horizontally just below or above your HDTV screen. Inside a soundbar cabinet is an array of left, right, and sometimes center speakers. Using techniques such as reflecting off your walls, a soundbar can vividly simulate surround sound. In fact, in most cases, it can fool your ears into "hearing" side and rear speakers that aren't there. Many soundbars come with a wired or wireless subwoofer for deep bass.

Zero-Hassle Setup

It's really easy to install a soundbar, especially when you compare it to a traditional, multi-speaker surroundsound system. Connect one or two cables, and you're done. Because a soundbar doesn't require rear or side speakers, you won't need to string speaker wires across your room, tuck them under your baseboards, or route them through your walls. And speaking of your walls, you won't need to drill holes around the room to mount multiple speakers.

Make Any Room An HT

Some rooms just aren't good candidates for a traditional surroundsound setup, which works best when you place its four or six satellite speakers the same distance from your seat. If your home theater is irregularly shaped, or if there's a staircase behind your sofa, it could be difficult to mount surround speakers for optimal audio. A soundbar doesn't have this disadvantage—it can simulate multichannel audio convincingly in most types of rooms.

Open Sound Has Never Been So Private

The AKG K550

Experience the serene, noise-isolating qualities of closed-back headphones with the spacious, dimensional sound of an open-back design. Introducing the AKG K550 (www.akg.com), reference-class headphones ideal for private listening—at home or on the go.

HOME THEATER



Illustrious AKG Sound

The AKG K550 reference-class headphones bring the technology artists and engineers rely on in the studio to your own personal listening experience.

Their 50mm AKG drivers deliver the full sound dynamics of a live performance, while their hard gold-plated jack and contacts provide extra durability and higher signal connectivity.

Comfort & Convenience

Designed for your at-home or on-the-go listening experience, the AKG K550 is equipped with a 3.5mm and a 6.3mm jack so you can listen to any audio device.

Their lightweight form and oversized ear cups provide added comfort-all in a design that quickly and easily folds up for the convenience of storing in your bag or drawer.

AKG K550 Specifications

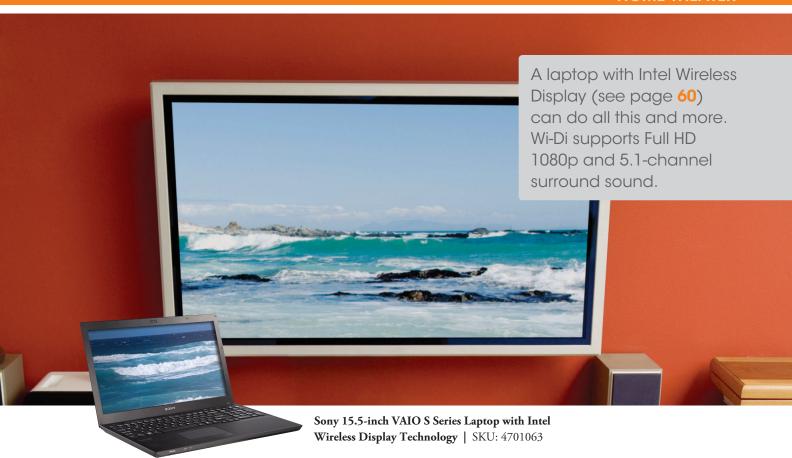
- 50mm AKG drivers
- 99% oxygen-free cable
- 2D-Axis folding mechanism
- Hard, gold-plated jacks and contacts
- Lightweight with large ear cups

Wireless HD Frees Up Your Fun

From Laptop To HDTV

Your laptop is an amazing hub of A/V entertainment. If only it had a bigger screen. . . a much bigger screen. Your HDTV can fill that bill, of course. The cool part is that you don't even need a cable to send your laptop's video and audio to your home theater.

HOME THEATER



Get The Blues

Your new laptop came with a Blu-ray drive, but you haven't yet bought such a player for your home theater. Not to worry; you can wirelessly transmit a Blu-ray movie to your HDTV in all its high-def glory. For example, you can use a TV with Intel Wireless Display built-in or added with an adapter (sold separately).

YouTube Night!

You know the drill: Someone sends you a funny video, you laugh, and your family members all say "Let me see!" Send it to the big screen, where the whole family can enjoy it (and the next, and the next). With no cable between your laptop and TV, you won't have to worry about tripping your kids, pets, or spouse.

Ceiling Projector

You'll really appreciate the convenience of wireless HD technology if you have a projector in your home theater. Often mounted on the ceiling or in the back of the room, projectors are inconvenient to reach with an HDMI cable from your laptop. A one-time installation of a wireless adapter can solve this problem for good.

Go Cinematic

Your husband finishes watching a game in the living room, only to find you viewing a Full HD rental from CinemaNow .com on your laptop. "Why not finish watching that on the big screen?" he says. Unlike your laptop, your home theater can play your movie at full resolution and in surround sound—wirelessly.

Enjoy Whole-House Audio & Video Without Cables

Wireless A/V Choices

Your home theater has naturally become the center of entertainment in your household. That said, it's not always easy to run cabling from device A to device B. And what about those times when you want to listen to something in your garage or basement?

HOME THEATER



Unleash Your Video

A wireless video (and audio) system lets you play content on one device, but watch (and hear) it on another. It's cable-free, so it will be easy to link devices that would be hard to wire together. A pair of wireless HD adapters can send high-res content from a video source, such as a Blu-ray player, to multiple TVs or a ceiling-mounted digital projector. Likewise, a laptop with Intel Wireless Display technology can transmit HD video to your TV using an adapter.

Broadcast Your Audio

Whole-house audio means that no matter where you are in your home or yard, you can listen to the music, audiobook, sportscast, or other content you want to hear. For example, with a wireless audio technology such as Rocketboost, which is built into select HT audio components, you can rock your patio barbecue party with a compatible portable speaker. In the same way, some mobile devices can use Bluetooth to send audio to an AV receiver or a set of headphones.

Fire Up Your Wi-Fi

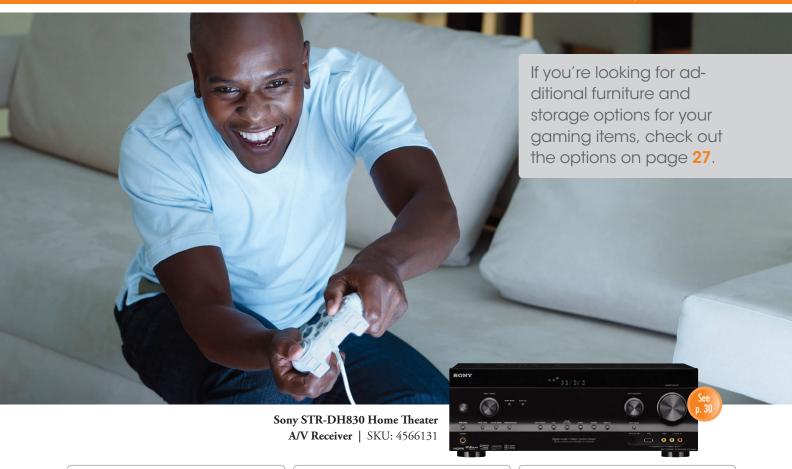
A wireless router brings the audio and video content of the Internet to your Wi-Fi capable HDTV, receiver, Blu-ray player, or game console. Online AV sources include movie streaming services (buy an 802.11n router for HD support), Internet radio stations, and video sharing sites. A router also connects your networked devices to each other, so you can stream video from your computer to your TV, or audio from a shared storage drive to your AV receiver.

Build A Home Theater To Intensify Your Gaming

Max Out Your Game

Whether you're taking down enemies in a first-person shooter role or battling alongside online partners, gaming is meant to be a sensory experience. Augmenting your home theater with the right components will go a long way to enhance your gameplay.

HOME THEATER



Get In The Game

Create a more exciting gaming environment by playing on a big screen.

- Add lifelike quality to every game with a 60-inch or greater HDTV.
- Make it easy for a large group of players to see a clear picture with a model that has a wide viewing angle.
- Wear 3D eyewear to enjoy threedimensional games on your compatible TV.

Organize Accessories

Well-designed gaming add-ons can keep your gear uncluttered.

- Use a universal storage mount to rack games and standard controllers, as well as guitars and nunchuk controllers.
- Organize items for your game console in racks and shelving systems.
- Stow gaming devices and personal items in gaming chairs that include compartments.

Feel Every Sound

Gaming action can sound amazing through surround-sound speakers.

- To catch the full effect of every audio nuance, consider a 5.1- or 7.1-channel speaker system.
- Feel the thumping beats in sports and action games with a subwoofer.
- Free up more room for motion gaming by mounting your speakers on your walls.

More Than Just Games

Consoles For Your HT

Game consoles might as well be named media consoles because they do much more than just let you play games. You can watch movies, stream music, and enjoy other home theater benefits—but that's not all.

HOME THEATER



Tap The Stream

It's worth connecting a video game console to your network: Many give you access to streaming services such as Netflix, YouTube, CinemaNow, Hulu Plus, and Last.fm, as well as a la carte movie rentals. Consoles can also stream your personal music and video collection from computers on your home network.

Blu-ray & DVD

Consoles may also let you watch movie and TV show discs, including 3D Blu-ray titles in some cases. (A remote control available for separate purchase also lets you manage playback just like a traditional disc player.) Most consoles can also play video, photo, and audio files from USB drives and/or flash memory cards, too.

Keep In Touch

You can access Facebook, Twitter, and other social networks on various consoles. Some even let you place video phone calls using camera, microphone, and/or headset accessories. Headsets also let you chat with other players during online gameplay. Finally, you can send messages to friends who own the same console.

Access The Web

Game consoles can give you feeds of online information such as weather, news, and sports, often with interesting graphics such as maps and images. Consoles also provide browser access to the entire Internet. You'll be able to enlarge Web pages for easy viewing on your HDTV, bookmark favorite sites, and more.

On-Demand Home Theater Content From The Web

Media On Your Time

Home theater connectivity goes beyond the devices you hook up to your HDTV. By supplementing your cable, satellite, or overthe-air programming with what's available via the Web, there's almost no limit to what you can watch, stream, and download.

HOME THEATER



Get Instant Entertainment

- A Web-capable HDTV, disc player, A/V receiver, or other device lets you stream media on-demand using a Wi-Fi or Ethernet connection.
- Using apps, you can enjoy Internet videos and music plus get current news, weather, and social media updates.
- Some HDTVs and set-top boxes support a full Web browser that's similar to what you'd use on your PC. This lets you go beyond appbased content.

Make The Most Of Apps

- Not all Web-connected devices offer the same apps, but there's a wide variety to suit your personal preferences.
- Popular media services such as Netflix, Hulu Plus, and Best Buy CinemaNow are available on most connected products, but you may need a subscription or pay to watch content.
- Additional apps can connect you to podcasts, Web videos, games, flight information, and Internet radio.

Add Connected Media

- Listen to any song at any time through your surround-sound speakers with a system that supports Web radio stations.
- Some audio systems include a BD player or A/V receiver that can connect to exciting audio services such as Internet, HD, and/or satellite radio.
- Select home theater audio systems can also stream Web videos to your HDTV using preinstalled apps.

See & Hear What A Smart HT Device Can Bring Home

Entertainment Apps

Sights, sounds, and social interaction—that's what you can find online with the right set of apps. Here's a look at 10 apps available on various smart home theater devices.

HOME THEATER



The Sony HX850 LED Internet TV puts many useful and entertaining apps at your fingertips. Be sure to check it out on page 12.



Netflix

Tap into this popular subscription service for thousands of streaming, full-length HD movies and TV series.



YouTube

From the latest viral videos to how-to tutorials, and from documentaries to musical performances, YouTube has it.



Pandora Radio

Internet radio attuned to your personal taste. Enter a favorite song or artist, and Pandora will stream similar music to you.



CinemaNow

Best Buy CinemaNow offers new release movies and next-day TV in HD video and surround sound.



Blockbuster

You don't have to pay a monthly fee to buy or rent new release movies through the Blockbuster Movie Store app.



Picasa

Enhance your photo organization with this app. It links you to your account on the useful Picasa photo site.



Hulu Plus

Your subscription gives you access to current episodes and entire seasons of popular TV shows in up to HD resolution.



Flickr

This app puts you in command of your gallery on the Flickr photo sharing site. Organize, edit, and share your images.



Facebook

Keep in touch with friends and family members through Facebook. Post status updates, share your pics, and send private messages.



Twitter

Follow your favorite artists, public figures, companies, and more. Post brief "tweets" to tell your own followers what's on your mind.

To Add Network Speed Look For The "N"

Upgrade Your Router

With the boom of Web media, many TVs and other home theater devices now offer built-in Internet capabilities. But to wirelessly stream HD media in a household full of other Wi-Fi devices, you need the fast and reliable connection of a dual-band concurrent Wi-Fi N router.

HOME THEATER



Dual-Band Concurrent Wi-Fi N Routers

- A dual-band concurrent Wi-Fi N router can simultaneously connect 802.11n (Wi-Fi N) or 802.11a (Wi-Fi A) devices using the 5GHz band or 802.11n/g/b (Wi-Fi N, G, or B) devices using the 2.4GHz band
- A slow 2.4GHz device on the network won't reduce the speed of 5GHz connections
- Backward-compatible with slower 802.11g/b/a devices
- MIMO (Multiple Input/Multiple Output) technology uses up to three antennas to reach theoretical network speeds of up to 450Mbps on either the 5GHz or 2.4GHz band

Standard Wi-Fi N Routers

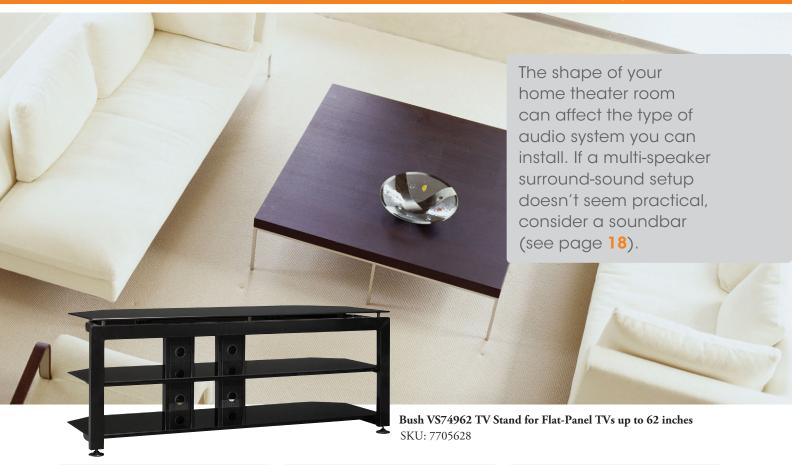
- Wi-Fi N gives you longer range and higher reliability compared to Wi-Fi G, B, or A, making it suitable for streaming even HD video smoothly
- A standard, non-concurrent Wi-Fi N router may connect to either 5GHz (802.11n/a) or 2.4GHz (802.11n/g/b) devices, but not both types at the same time
- Backward-compatible with 802.11g/b/a devices; however, the entire wireless network may slow down to the speed of the slowest device
- May use MIMO for high speeds with compatible adapters

Create A Stylish & Comfortable Home Theater

HT Furniture

You carefully researched and purchased your ideal home theater system, and now you have a great combination of components to entertain friends or enjoy on your own. All you need now is the right furniture to make your media room both relaxing and functional.

HOME THEATER



Get The Best Seat

- Cup holders prevent spills that can stain your rug or kill your remote.
 Get these practical necessities in HT recliners and modular furniture.
- Design your own seating arrangement with high-end recliners that provide cozy places to lie back and enjoy the show.
- Gaming chairs with built-in speakers help you hear every critical sound without disturbing everyone else.

Corral Components

- A/V equipment stands often have shelves that can house your A/V receiver, Blu-ray player, game console, or DVR.
- HDTV mounts are available in full-motion, tilt, and low-profile configurations to accommodate various room layouts.
- Speaker stands provide sturdy bases for large speakers; some are height adjustable for greater flexibility.

Match Your Home Decor

- Create a sleek media room with leather seating that offers a relaxing retreat for entertainment.
- Ottomans and coffee tables can double as storage units, thanks to built-in compartments that can organize Blu-ray Discs, video games, remotes, and more.
- Beyond the standard black box style, home theater speakers are available in different sizes, designs, and colors.

Enjoy Premium Audio & Video At Home

Why Cables Matter

With the advancements in HD picture quality and surround-sound audio, you need high-quality cables that are built to prevent drops in audio and video quality. If possible, your best option is to use HDMI cable with some of the features below.

HOME THEATER



Digital vs. Analog

- Cables that can transmit a digital signal, such as HDMI (audio and video), digital optical (audio), and digital coaxial (audio), deliver better results than analog cables, such as component video, composite video, and stereo audio cables.
- When using analog cables, home theater devices must convert signals from digital to analog and back. This process can degrade the quality of your audio and video.

Deep Color

- High-speed HDMI cables support video features such as Deep Color, which allows video to display more than 1 billion colors. HDMI cables without support for Deep Color can only deliver approximately 16.8 million colors.
- The jump from millions of colors to billions delivers smoother gradations, so that blue skies and desert sands won't have blocky, abrupt color changes.

HDMI 1.4

- 3D 1080p video requires more bandwidth than 2D Blu-ray movies. For the best 3D playback, you'll need to use an HDMI cable that supports Full HD 3D. Alternatively, look for a cable that supports the HDMI 1.4 standard.
- Some HDMI cables also feature Audio Return Channel. This sends broadcast TV channel audio from your TV to your sound system without requiring another cable.

Home Theater Q&A

Cover The Basics

Creating the ideal home theater isn't a complicated process when you already know the answers to your biggest questions. In that vein, here's some information about home theater products and technologies that should help you make informed decisions.

HOME THEATER



XM Onyx Satellite Radio Receiver with Home Kit | SKU: 2147516



AKG K550 Closed-Back Reference-Class Headphones | SKU: 5041829



Sony KDL-55HX850 54.6-inch LED Internet TV | SKU: 4756845

How can I listen to satellite radio in my home theater?

Plug a satellite radio tuner or dock into your A/V receiver. A tuner gives your receiver the ability to play satellite channels, as does a dock for your existing portable satellite radio. Some portables, such as the XM Onyx Radio Receiver with Home Kit can wirelessly stream Internet radio stations.

Is there a convenient way to enjoy my laptop's video and audio on my HDTV?

Yes, there is. A laptop with Intel Wireless Display can transmit up to 1080p video and 5.1-channel surround sound to your compatible TV. If your TV doesn't natively support Wi-Di, you can easily add an inexpensive adapter to it (or to your A/V receiver). Either way, Wi-Di is more convenient than using an HDMI cable.

How can I enjoy my home theater without disturbing others?

A pair of over-the-ear studio headphones, as featured in our headphones showcase, should do the trick. Wireless headphones that use Kleer, RF, or IR technologies can be even more convenient for movies and games.

What are some of the newest smart TV features?

Some smart HDTVs, such as the Sony Bravia HX850 LED Internet TV, have advanced features you may not have heard about. For example, you can "throw" photos and videos from your tablet or smartphone to the HX850. You can also connect devices directly to your TV without a router using Wi-Fi Direct. Finally, the HX850's Corning Gorilla Glass protects its screen.

What do I need to connect my Internet-capable home theater devices to the Web?

You need broadband service, a good router—preferably one with Gigabit Ethernet and WiFi N support—and possibly Wi-Fi or Ethernet adapters for your Internet-ready HT components.

Essential

Accessories

As you head toward the HDTV section of your local electronics retailer, you'll pass shelves filled with home theater accessories. To get the most out of your HDTV, you should invest in some key accessories for a complete home theater setup.

HOME THEATER

Sony STR-DH830 Home Theater A/V Receiver

SONY

SKU: 4566131 www.sony.com

What Sets This A/V Receiver Apart: It comes with an iPod/ iPhone dock—an accessory you normally have to buy separately—and it supports 3D Blu-ray video. The STR-DH830 also supports advanced HD audio formats.

Perfect For: Home theater aficionadoes who want a broad range of audio entertainment.



Sony BDV-E390 3D Blu-ray SONY **Home Theater System**

SKU: 4550898 www.sony.com

What Sets This Home Theater System Apart: It's a 1000W, 5.1-channel solution that gives you Netflix, YouTube, Pandora, Facebook, Hulu Plus, and many more services. It even has a wireless subwoofer.

Perfect For: Connected home theater lovers who want to use their smartphone or tablet as a remote.



PNY 16' Active HDMI Cable For Apple Devices



SKU: 3833047 www.pny.com

What Sets This HDMI Cable Apart: It's an active, unidirectional cable designed especially for compatibility with Apple devices. It connects your iPad, iPhone, or iPod Touch to your HDTV or other home theater equipment.

Perfect For: Users of iOS mobile devices who want to



Sirius SUPH1-RET Plug & Play Universal Home Kit



SKU: 7917178 www.siriusxm.com

What Sets This Satellite Radio Tuner Connection Kit **Apart:** It makes it possible to enjoy your favorite music and other SiriusXM satellite radio content practically wherever.

Perfect For: Bringing the lush variety of your satellite radio service to your home theater sound system, stereo, or powered PC speakers.

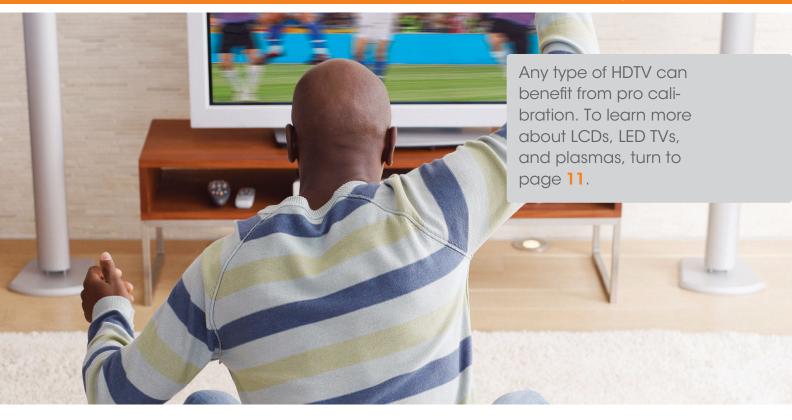


See HD Video The Way It Should Be

Calibrate Your HDTV

Retail stores often set HDTVs' video settings to look their best in a bright, fluorescent-lit environment. Because your home theater's lighting is probably quite different, you need your HDTV professionally calibrated to match its unique setting.

HOME THEATER



Why Have Your TV Calibrated?

- With proper calibration to your room's lighting, the quality of your HDTV's onscreen images will look more true to life. Notably, skin tones and snow scenes won't appear off-color.
- Your TV's contrast will yield brighter whites and darker blacks, letting you see details you wouldn't have noticed before.
- Cable management—part of the professional calibration service—tidies up your home theater setup and makes it easy to identify cable inputs and outputs.

Here's What Will Happen:

- An ISF-certified installer will visit your home and optimize your HDTV's video settings so you can enjoy HD content the way it's intended to look.
- Using professional calibration tools, the installer will adjust video settings to meet ISF standards on two different source inputs.
- To straighten up your home theater's appearance, the installer will dress all cables and wires behind your HDTV.
- The installer can even explain to you any special features or capabilities of your HDTV's remote control.



- How Do I Decide On A Camera Type?

 D-SLRs, Compact Systems, Plus Point & Shoot Cameras
- Is There A Camera That Combines Advanced Tech & Retro Design?
 The FUJIFILM X10 Offers A Throwback Design, The Latest Features, & Ease Of Use
- How Do I Find A Camera That Suits My Lifestyle?
 Olympus Has A Camera To Fit Your Needs
- What Are The Benefits Of High Speed Flash Memory Card?
 PNY's High Speed SDHC Cards Can Capture Quality Pics & Record HD Video
- What Type of Accessory Will Help Prevent Camera Shake?

 Take Blur-Free Photos Using Manfrotto's Travel-Friendly Monopod

What To Know About Primary Camera Types

Digicam Options

D-SLR, compact system, and point-and-shoot cameras are the three main categories of digital cameras. Read on to discover which of these digital image solutions may be the right choice for you.

DIGITAL IMAGING



Sony a57 (SLT-A57K) | SKU: 5044529

D-SLR Cameras

A D-SLR lets you change lenses for optimal photos in different situations, such as a telephoto for sports or a wide-angle lens for indoor gatherings.

D-SLRs are known for their large image sensors that produce high picture quality. You'll get amazing color and clarity in both photos and video. In addition, D-SLRs generally feature a hot shoe for a flash attachment, along with advanced automatic and manual settings.

Olympus PEN E-PM1 | SKU: 3008049

Compact System Cams

A compact system model strives to give you the benefits of a D-SLR, but in a slimmer, trimmer camera. By leaving out a D-SLR's internal mirror assembly, a compact system camera can be made much less bulky.

Inside a compact system camera, there's a relatively big image sensor for great photo and video quality. Compact system cams also have detachable lenses and advanced settings for DSLR-like versatility.

FUJIFILM FinePix T350 | SKU: 4918283

Point & Shoot Cameras

A typical point-and-shoot camera is small and sleek, so it's easy to slip into a pocket or purse. It's also relatively inexpensive compared to a D-SLR or compact system cam. A point-and-shoot won't let you change lenses, however, so it's at its best in social situations when your subjects aren't very far away. The image sensor in a typical point-and-shoot is quite small compared to a D-SLR's or compact system's. Still, its image quality will beat virtually any camera phone's.

Retro Styling, Pro Image Quality, Easy To Use

FUJIFILM X10

Engineered to inspire your passion for photography, FUJIFILM's X10 camera (www.FUJIFILMX10USA.com) offers the classic look of a rangefinder camera but with the latest digital imaging technologies, so you look great and get fantastic results at the same time.

DIGITAL IMAGING



Experience A New Shooting Sensation

Designed for high-precision performance, the X10's F2.0-2.8 manual FUJINON 4X optical zoom lens captures every detail of life. The ultra-bright, high-definition, all-glass lens is Super EBC-coated, meaning it's treated with the same coating used on professional broadcast lenses. So whether you're taking a wide angle or telephoto shot, the X10's lens will deliver clear image quality.

Notice What You've **Never Seen Before**

The X10 has a large 2/3-inch EXR CMOS sensor that delivers gorgeous high-resolution images. Working in tandem with the EXR CMOS sensor, the EXR Processor allows for high-speed continuous shooting (up to 11fps), reliable low-light performance, and Full HD Movie (1080p) shooting. EXR technology makes it possible to capture every detail across a wide dynamic range including brightly-lit scenes and low-light settings.

Enjoy The Stylish Design That Maximizes Function

The sleek, retro-styled X10 has a die-cast magnesium alloy upper control deck and bottom camera housing. What's more, the durable synthetic leather covers an aluminum body panel, giving the X10 a sturdy and well-balanced feel. Both the zoom ring and dials are crafted from precision-milled metal-plus, the zoom ring doubles as the camera power switch for quick operation.

OLYMPUS

An Olympus For Every Lifestyle

Photos Your Way

Not every photographer is alike, and as such Olympus (www.getolympus.com) offers cameras to suit different lifestyles. From models that intuitively select settings for the best image results to advanced cameras that let you fine tune the outcome, there's an Olympus for you.

DIGITAL IMAGING







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Olympus VR-350 SKU: 4983158

Tough

Olympus Tough TG-820 iHS SKU: 4983194

Olympus PEN E-PM1 SKU: 3008049

VR-350

The VR-350 packs loads of technology into a small body. A big 10X zoom lets you get close to your subject, while a wide-angle lens lets you fit everyone and everything within frame. You'll never miss a moment, as you'll be able to capture crystal-clear photos or high-quality HD Video with a 16MP image sensor. Add Dual Image Stabilization, and your results will be sharp in any situation. You can also put a creative twist on your photos and video by selecting from 12 different Magic Art Filters.

Tough TG-820 iHS

Many adventures have less than ideal conditions, but that shouldn't prevent you from recording life's moments. Constructed to be waterproof, freeze-proof, shockproof, and crushproof, the TG-820 iHS can tolerate harsh treatment in the outdoors and at home. With iHS technology, a triple threat of advanced camera features, you'll experience improved camera performance and unmatched image quality. What's more, you can also record Full 1080p HD video with a one-touch button.

PEN E-PM1

Travel anywhere with a camera that combines the superior optics and interchangeable lens capability of a D-SLR with the portability and intuitive controls of a point-and-shoot. The PEN E-PM1 offers high-end features such as Full HD movie recording, built-in image stabilization, in-camera Art Filters, and a 12.3MP image sensor. To help you make the most of its capabilities, a pop-up guide explains each setting so you can learn how to make photos turn out how you want them to.

Wireless DI Solutions Offer New Possibilities

Backup, Edit, Share

Take your camera or camcorder online, and prepare to be blown away by its new possibilities. Wi-Fi features can streamline the way you transfer and share your images and videos, and also give you new home monitoring options.

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Share & Back Up Your Media

Select cameras come with built-in Wi-Fi, but you can add wireless support to other models with special SD memory cards. Wi-Fi may enable your camera to work with compatible devices either directly or over your Wi-Fi network. Depending on the capabilities of your SD card or camera, Wi-Fi may let you:

- Automatically back up content to your PC or mobile device
- Wirelessly upload your photos and clips to your favorite media sharing Web site, such as Facebook or YouTube
- Automatically email new images to loved ones

Remotely Monitor & Control Your Cam

Wi-Fi can also give you wireless mastery over certain cameras.

- Stream live video to your smartphone, tablet, or computer
- Use your phone as your camera's viewfinder; remotely trigger the shutter button during group portraits
- Control your camcorder using your phone; start recording, zoom in or out, and then stop recording when you're done
- Set your camera to detect motion, snap an image of whoever or whatever is moving, and then email you a photo

Easy Ways To Show Off Your Photography

Use Other Devices

When your photo collections lie dormant for months on your camera's memory card, it's time to consider all the options you have to transfer, share, and organize your pictures. We explain the many advantages of these capabilities below.

DIGITAL IMAGING



Instantly Share Without Wires

To make sharing even easier, some of the latest cameras and camcorders integrate Wi-Fi capabilities. After shooting, Wi-Fi models can immediately upload image files to your favorite media sharing Web sites, such as Facebook or YouTube. Depending on your model, you may also be able to email your files.

Demand More From Your Card

Rather than manually upload and sort through hundreds of images using your digital imaging device, let your memory card handle the task.

Once you pop a wireless SD card into your camera, your files will be automatically uploaded and organized whenever you are within a Wi-Fi hotspot.

Connect With Optimal Cable

Many cameras and camcorders can connect to an HDTV or monitor, letting you share images on a big screen. To ensure that your shots look their best, you need to select the optimal cable for your setup. For instance, if your devices support it, use an HDMI cable to display images with trueto-life detail and color.

Easily Transfer With Bluetooth

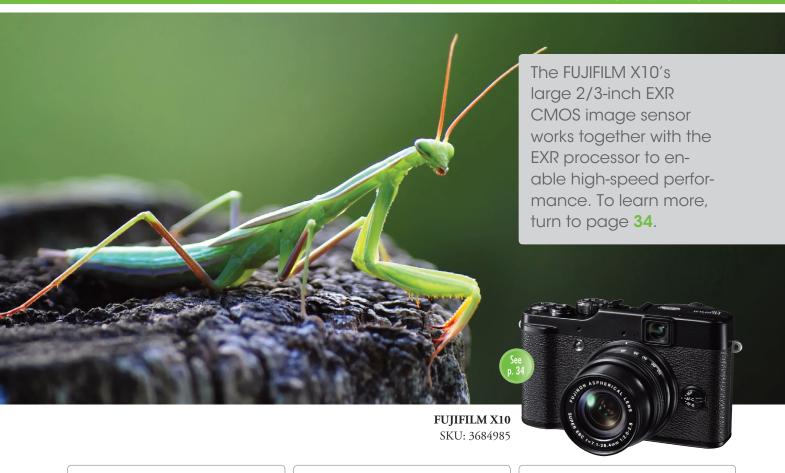
Wi-Fi isn't the only wireless standard to make its way to cameras and camcorders. Some models offer Bluetooth, letting them communicate with many other supported devices, such as smartphones or printers. By pairing with a Bluetooth device, you can instantly share images or print snapshots.

Don't Fall For The Megapixel Myth

Buy Based On Sensor

When you're shopping for a digital camera, don't believe that more megapixels equals greater quality photos. It's a myth that a camera with a high number of megapixels, such as 14MP, automatically takes better pictures than one with 12MP, 5MP, and so on.

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The Megapixel Count Isn't Important

A camera with more megapixels means you can take photos with higher resolutions and technically clearer detail. This is useful if you plan to enlarge your shots into posters. And yet, a high megapixel rating doesn't necessarily mean that a camera takes better-looking photos. Instead, great photos depend on the quality of the camera's lenses and the image sensor behind them.

It's Image Sensor Size **That Matters Most**

With all else being equal, a camera with a physically larger image sensor also called a CMOS (complementary metal-oxide semiconductor) or CCD (charge-coupled device)—is likely to capture images of higher quality. More physical space allows the image sensor's photoreceptor sites to be bigger, so each can receive more light. A MP rating only indicates the approximate number of photoreceptors on an image sensor, not their physical size.

How To Find A Better Image Sensor

Speaking very generally, a camera with a large-diameter lens is more likely to have a big image sensor and photoreceptors. Also look for:

- A lack of graininess in photos of the sky
- Excellent shadow details without "blooming" bright areas
- A high low-light sensitivity rating, such as 3200 or greater ISO equivalence

Use Different DI Tools For Still Shots & Video

Camcorders & Cams

Like any tech products, cameras and camcorders are made to do specific jobs well: Camcorders shoot video; cameras capture still image shots. Expecting a camcorder to snap top-quality stills or your camera to shoot satisfactory video is likely to result in disappointment.

DIGITAL IMAGING



If you need a camera that will do the job right, consider the Olympus PEN E-PM1. Turn to page 35 to learn about its unique features.



SKU: 3008049

Don't Limit Yourself With A Device

Sure, your still camera can shoot video, and within limits it does a passable job—but those limits can be tough to live with: Still cameras generally lose the ability to auto-focus or zoom when shooting video, the length of video may be short, and the video may not be as detailed as desired. Camcorders, meanwhile, can capture still images, but that's not what they were designed to do. As a result, most camcorder stills are lowresolution, grainy images that aren't particularly sharp. These devices may be good enough to use when you have no other option to capture photos or video, but it's often impossible to print or enlarge the media without digital artifacts (such as spots or speckles) appearing.

Get The Ideal Solution

In the end, it's all about using the right tool for the job. Even in low light, most cameras can capture sharp, well-exposed images that can easily be enlarged and printed. Convenient, flexible, and available to fit most budgets, a D-SLR or pointand-shoot camera will produce better stills than a camcorder almost every time. If quality video footage is your goal, you'll find that a digital camcorder can produce sharper, brighter video than just about any still camera. Many camcorders offer automatic stabilization features, displays that flip and rotate for convenient viewing, autofocus, smooth optical zooms, and the ability to record 1080p HD video. And with most models including outputs such as HDMI and Component, you'll be able to watch high-quality video on your TV or computer.

Protect Every Part Of Your Imaging Device

Keep It Secure

Once you've purchased a camera or camcorder, you want to make sure it lasts for years to come. To do this, it should be safely stored and maintained. Here's a look at some of the accessories that can help safeguard your digital imaging device.

DIGITAL IMAGING



Clean Your Gear

Cameras and camcorders are dust and fingerprint magnets, so you'll need some extras to ensure that your device remains in good working condition. For instance, most lens pens feature a dry carbon compound cleaning tip and retractable brush to clean camera and camcorder optics and eyepieces. There are also cleaning kits that provide multiple maintenance tools, such as lint-free wipes to remove dirt from LCD screens and solution spray formulated for LCDs and electronic housings.

Go Far, Go Hard

To get the most out of any camera or camcorder, you need a case or bag that offers the best in comfort, durability, and accessibility. Many have an impact- or water-resistant design as well as soft interior linings and pockets to keep spare batteries or memory cards on hand. Memory cards can also be stashed in their own storage solution—soft cloth wallets as well as hard plastic or aluminum cases can provide them with extra protection.

Better Safe Than Broken

Protective accessories go far beyond a carrying case. For example, some point-and-shoot cameras can be transformed into underwater cameras when they're housed in model-specific waterproof cases. Alternatively, if you're someone who spends lots of time in the great outdoors, you can outfit your device with a shock-absorbent, foam-insulated case. Finally, screen protectors can be added to any camera or camcorder's LCD screen to prevent scratches and screen glare.

FirstGlimpse =

Choose The Right Speed & Class

Memory Cards

When you're shopping for a memory card, it's important to find one with features to fit your needs. Speed, class, and a card's durability can all have a different impact on your digital imaging experience. Read on to learn how to choose a suitable card.

DIGITAL IMAGING

Get The Right Speed

Megabytes per second (or MBps) defines the maximum speed at which your camera writes to or reads from your memory card. A larger MBps rating for write speed means less lag time between shots and fewer shots missed. A higher read speed, on the other hand, means faster photo and video transfers to your computer.







High Speed

Ideal for action photos where you don't want to miss a frame.



MISSED SHOT



Standard Speed

Fine for snapping general photographs, but a card with a higher speed rating will make sure you never miss a precious moment.

Choose Your Class

A memory card's speed class* describes its minimum write speed, or how fast it can capture your video and photos. For example, a Class 4 card can save data at a minimum of 4MBps, which is speedy enough to record 720p HD video without errors. If your camera can shoot video in 1080p Full HD, buy a Class 6 or better card.

Class Rating	Video Type	Write Speed
Class 2	360p to 480p SD video	2MBps
Class 4	720p HD video	4MBps
Class 6	Full HD 1080p video	6MBps
Class 10**	Full HD 1080p video	10MBps

Protect Your Pictures

Durable cameras are typically waterproof, shock proof, and freeze proof. And now, memory cards feature these same protections. For example, not only is the PNY 32GB Pro-Elite High Speed Class 10 SDHC Card ideal for continuous shooting and HD video recording,

> it's also magnet proof, waterproof, shock proof, and temperature proof.



PNY 32GB Pro-Elite High Speed Class 10 SDHC Card SKU: 4895448

^{*}Refer to your camera or camcorder manual for class compatibility. ***Class 10 guarantees minimum sustained speed of 10MBps and ensures Full HD video recording.

High Speed Can Capture More Images



PNY Memory Cards

If your flash memory card doesn't let your digital camera live up to its potential, you'll miss out on follow-up shots. New SDHC and microSDHC cards from PNY (www.pny.com) can capture high-res pics and HD video with the speed you need.

DIGITAL IMAGING

Fast



Faster



Fastest



15MB/s write



Single Frames per Second

Performance Class 6 SDHC 20MB/s-35MB/s write



Low Frames per Second

Professional & Pro-Elite Class 10 SDHC

80MB/s write



Multiple Frames per Second

Pro-Elite Plus Class 10 SDHC

32GB Pro-Elite High Speed Class 10 SDHC Card | SKU: 4895448



PNY High Speed Flash Memory Cards

PNY's line of high speed flash memory cards are fast enough to keep up with D-SLR continuous photo shooting modes and HD video recording. The cards are also magnet proof, waterproof, shock proof, and temperature proof with a built-in RTV silicone coating inside.



Performance Class 6 **SDHC**

- 15MB/s, Class 6
- Available in 8GB & 16GB capacities



- 20MB/s, Class 10
- Available in 8GB, 16GB, & 32GB capacities



- 35MB/s, Class 10, UHS-1
- Available in 8GB, 16GB, & 32GB capacities



- 80MB/s, Class 10, UHS-1: 16GB & 32GB
- Available exclusively on BestBuy.com



PNY also sells a micro-SDHC version that's designed for the latest smartphones, tablets, and other mobile devices.

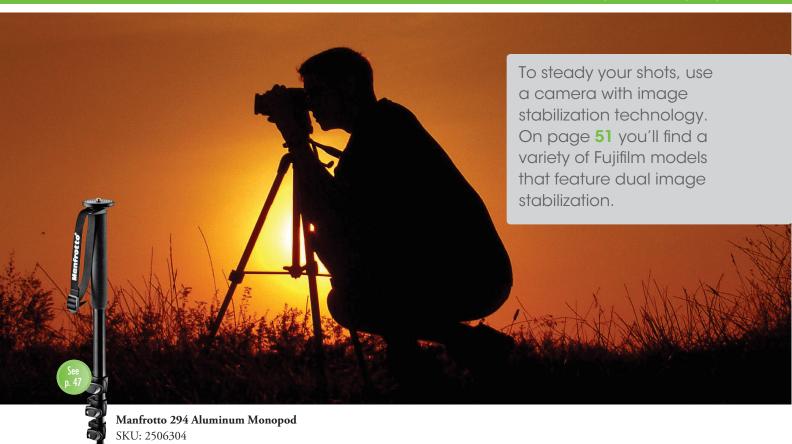
- 20MB/s, Class 10
- Available in 8GB, 16GB, & 32GB capacities

Stabilize Your Camera To Get The Best Shot

Try Out A Tripod

Mount your camera or camcorder on a tripod, and your photos and video can have crisper focus and less motion blur. If you'd rather not tote around a standard model, consider a more portable miniature tripod or a single-leg monopod.

DIGITAL IMAGING



Rely On A Standard

A standard tripod is a model with three aluminum or carbon fiber legs. It stands tall enough to let you peer through your camera's viewfinder at eye level. Look for a tripod with legs that are strong, lightweight, and simple to extend and retract. Also, make sure that the tripod's head is easy to adjust, so you can level your cam as needed. Some tripod heads even come with fluid-filled mechanisms to make your camcorder pans and tilts much smoother.

A Mini In Your Cam Bag

A mini tripod is a short model that's less than a foot tall. It's suitable for use on a tabletop or desk indoors, or a picnic table or park bench for outdoor shots. Close a mini tripod's legs, and it becomes compact enough to carry with you just about anywhere. Some models have flexible legs instead of rigid ones, so you can wrap them around objects such as fence posts, handrails, or even tree branches for a steady shot where there are no level surfaces.

Walk With A Monopod

As its name implies, a monopod is basically a tripod with only one leg. There are aluminum and carbon fiber models. Obviously, with one leg, a monopod can't remove all motion from your shot, but it will help quite a bit. And its portability—some photographers use theirs as walking sticks—makes you more likely to bring it along than a full tripod. Monopods are popular for nature photography, as many are tall enough to hold your camera above ground vegetation.

Attach A Flash Or Filter To Highlight Subjects

Enhance Every Photo

Flashes and filters are two camera accessories that can either add or block light to achieve a certain photographic result. While a flash can help evenly light your setting, a filter can enhance colors and boost contrast.

DIGITAL IMAGING



Light Up The Darkness

A flash gives you better control of your lighting conditions when you take photos, particularly when you can direct the angle of the flash. By adding an external flash to your camera, you can cast indirect light onto your subject by reflecting it off a ceiling or a bounce card. Indirect illumination casts softer shadows and looks more like natural light.

A quality external camera flash can adequately light your subjects from a distance so that their faces don't look too dark. More specifically, a dedicated camera flash can offset shadows caused by sunlight above or behind someone's face. Your smartphone's built-in camera flash may not be powerful enough to illuminate these types of dark areas.

Good Light In, Bad Light Out

UV filters can protect your camera's image sensor and improve photo quality by getting rid of the bluish haze caused by ultraviolet light. Other filter types offer different benefits. For example, a circular polarized filter can reduce white glare and enhance your subject's color and contrast. It will also eliminate reflections from non-metallic surfaces.

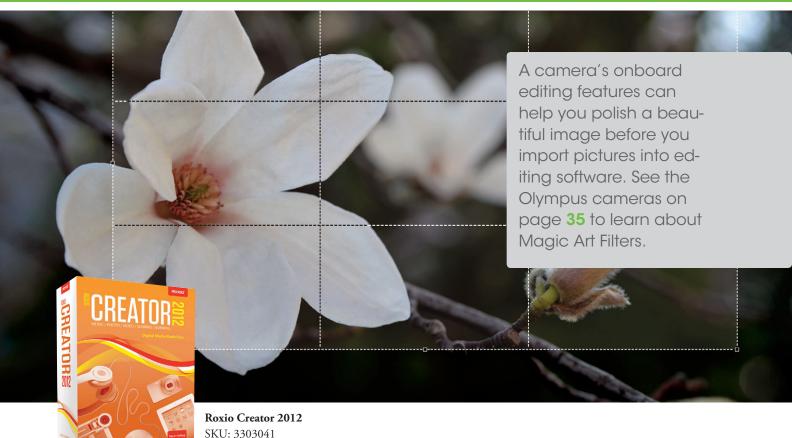
Some filters add enhancements that can make images appear almost magical. For instance, a diffusion filter can soften edges or blur the background to change the aesthetics of a still image. And for a truly unique result, an 8-point star filter can make celestial rays of light emanate from reflections and other light sources.

Get The Editing Tools You Need In One Package

Media Software

Whether you want to spruce up special moments, create art, or tell stories, photo- and video-editing software gives you the tools to transform your photos and video into a variety of creative projects. Some titles even help you organize the images you capture.

DIGITAL IMAGING



Edit For Perfection

Basic photo-editing programs can correct color, reduce red-eye, and resize images, while more advanced titles include tools to fine tune almost any aspect of an image. Video-editing software lets you cut and rearrange video clips, add transitions and titles, and output your project as a format suitable for disc, Web, or email. High-end capabilities can include video filters and multi-track audio mixing. If you want to edit both types of media, look for a title that can enhance photos and video.

Organize Your Media

Your digital library can grow exponentially when you add images from important events, such as a family reunion. To simplify the process of uploading hundreds of images to your computer, many editing programs will let you preview shots so you can tag and name them quickly. This helps you easily find the images you're looking for in the future. Many media organization programs can also sort files by date and create dedicated folders and albums.

Create Something New

Calendars, slideshows, greeting cards, albums, and brochures. The project options for your captured memories are practically limitless with media editing software. Digital projects can be shared online, and many media suites offer built-in features to upload files to social networking and media Web sites such as Facebook, YouTube, or Picasa. Finally, your results can often be exported as files that can be viewed and shared on mobile devices, such as tablets and smartphones.

Digital Imaging Q&A

Cover The Basics

It's exciting to discover the new capabilities appearing in digital cameras and camcorders, although the related terminology can be a little confusing at first. Here's the scoop on some intriguing features from innovative camera manufacturers.

DIGITAL IMAGING



PNY 32GB Pro-Elite High Speed **Class 10 SDHC Card** | SKU: 4895448



Olympus Tough TG-820 iHS | SKU: 4983194



FUJIFILM X10 | SKU: 3684985



FUJIFILM FinePix XP50 | SKU: 4892827

What type of memory card can capture continuous high-resolution images and HD video?

A memory card with a large megabyte per second (or MBps) write speed will keep up with continuous shooting and HD video recording. For example, PNY's 32GB Pro-Elite High Speed Class 10 SDHC Card writes up to 80MBps.

What is the benefit of image stabilization?

Image stabilization is useful when you're shooting handheld images or video, especially in low-light settings because your camera's shutter speed is slow and its image sensor is exposed for a long period of time. It can also offset camera shake when you use a high optical zoom, which makes your camera extremely sensitive to movement.

What advantages does an EXR processor offer?

Built into FUJIFILM's X10 camera, the EXR processor harnesses the power of two CPUs to execute quick processing, so you can easily capture rapid-fire snapshots and Full HD movies.

What is iHS technology?

Combining the capabilities of the TruePic VI Image Processor and a BSI CMOS sensor, iHS technology from Olympus improves low-light performance, subject recognition, and zoom resolution.

What is Wi-Fi Direct?

A growing number of Wi-Fi-capable devices can use this new feature to wirelessly connect to each other directly, without a router or access point.

Are durable cameras only for athletic and outdoor users?

Not at all. They're ideal for sports, hiking, and so on, but parents love them because they're more kid-proof than ordinary digital cameras. For instance, they can withstand sticky hands and beverage spills, drops (accidental and otherwise), and nights they're absentmindedly left outdoors.

Essential

Accessories

For all the time you spend mulling over which camera you want to buy, you should also give some thought to the accessories you'll need to go with it.

Manfrotto

Imagine More

DIGITAL IMAGING

Manfrotto Agile II Sling Camera Bag



What Sets This Camera Bag Apart: It's designed to swing from back to front, allowing fast and easy access to your D-SLR. The Agile II accommodates a D-SLR with a lens attached, plus backup lenses and other accessories. Not only is it tablet-compatible, the bag also features compartments for personal items and straps to at-

Perfect For: The on-the-go shooter who wants to carry every piece of gear to capture the best image.

bags www.bestbuy.com.



OLYMPUS

Manfrotto 294 Aluminum Monopod (59.4 inches)

SKU: 2506304 www.manfrotto.us

What Sets This Monopod Apart: It's compact, lightweight, and perfect for any D-SLR or camcorder. The MM294A4's aluminum construction is complemented by its soft grip and angled wrist strap, so you know it can handle the wear and tear of outdoor photography.

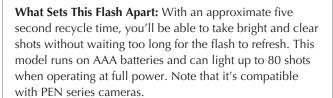
Perfect For: Travelers who want to snap steady shots practically anywhere with an easy-to-pack support accessory. Folds up to 19.3 inches.





Olympus FL-14 Flash

SKU: 3594049 www.olympus.com



Perfect For: The avid photographer who needs a reliable and easyto-use flash for his compact system camera.



PNY 32GB Pro-Elite High Speed Class 10 SDHC Card

SKU: 4895448 www.pny.com

What Sets This Product Apart: It's big (32GB), it's fast (up to 35MB/s), and it has an internal RTV silicone coating for durability. Pro-Elite cards are also available in 8GB and 16GB capacities.

Perfect For: Camera users who want a magnet/water/shock and temperature-proof card that's fast enough for follow-up shots.



Capture Life's Moments With

Point-&-Shoot

If you're a little confused about the most important features in a digital camera, you're not alone. In this chart, we compare features from select digital cameras, and we also explain what those features mean.

							DIGITA	L IMAGING
		Resolution; Optical zoom	Shutter speed	Memory card	LCD size	ISO	Video resolution	Coolest features
	What It Means	More pixels create larger prints you can crop; Movable lens magnifies the subject	A faster shutter speed will let you snap ac- tion photos without blur	Removable card that stores your photos in your camera	The LCD is the screen on the back of the camera	A higher ISO lets you take better photos in low-light settings	The level of detail that's captured when you shoot video	What sets this model apart from other cameras
	Olympus VR-350 SKU: 4983158	16MP; 10X	4 to 1/2,000 seconds	SD/SDHC/ SDXC	3 inches	100 to 1600	720p	Magic Art Filters inspire photo editing creativity; Makeup Mode
		12MP; 4X	30 to 1/4,000 seconds	SD/SDHC/ SDXC	2.8 inches	100 to 12800	1080p	2/3-inch CMOS sensor and pro- cessor; Super EBC-coated lens
The state of the s	Olympus Tough TG-820 iHS SKU: 4983194	12MP; 5X	4 to 1/2,000 seconds	SD/SDHC/ SDXC	3 inches	100 to 6400	1080p	Lifeproof against water, accidental drops, cold temps, and dust
		14MP; 10X ee 51	8 to 1/2,000 seconds	SD/SDHC/ SDXC	3 inches	100 to 3200	720p	Compact body for portability; fast start-up and Auto Focus
	Samsung DualView DV300 SKU: 4895581	16MP; 5X	8 to 1/2,000 seconds	microSD/ micro SDHC	3 inches	80 to 3200	720p	1.5-inch LCD on the front for self-portraits; Wi-Fi uploading
	Samsung WB150F SKU: 4877298	14MP; 18X ee 36	16 to 1/2,000 seconds	SD/SDHC/ SDXC	3 inches	80 to 3200	720p	Wi-Fi uploading; smartphone control; very long zoom
NOTES OF	Sony Cyber-shot DSC-W620 SKU: 4881346	14MP; 5X	2 to 1/2,000 seconds	MS Duo/Pro Duo/Pro-HG Duo/SD/ SDHC/SDXC	2.7 inches	100 to 3200	720p	Sweep Panorama 360 mode
	Sony Cyber-shot DSC-H90 SKU: 4895475	16MP; 16X	30 to 1/1,600 seconds	MS Duo/Pro Duo/Pro-HG Duo/SD/ SDHC/SDXC	3 inches	80 to 3200	720p	BIONZ image processor; Sony G Lens

Snap Professional-Looking Images With A

D-SLR Or CS Camera

Digital-SLR cameras offer interchangeable lenses and typically high image quality. But picture this: CS (compact system) cams seek to provide D-SLR benefits in a camera almost as small as a point-and-shoot. Here's a snapshot of some of the latest models.

							DIGITAI	LIMAGING
			Resolution	ISO range	Kit lens	Burst speed	Shutter speed	Coolest features
		What It Means	Image sensor in megapixels; more means a bigger, more detailed image	A higher ISO range will let you take better photos of low- light action	Standard lens bundled with the camera body	Frames per second (fps) you can shoot while in burst mode	The wider the range, the greater the gamut of long exposures to frozen action	What sets this model apart from other cameras
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nikon 1 V1 SKU: 4424021	10MP	100 to 6400	10-30mm VR and 30- 110mm VR	10fps	30 to 1/16,000 seconds	Fast hybrid autofocus; Live View LCD; Full HD recording
— Compact ——————System Cameras		Olympus PEN E-PL3 SKU: 3117259	12MP	200 to 12800	14-42mm	5.5fps	60 to 1/4,000 seconds	Face detection; Olympus MSC lens; 3-inch tilting LCD
		Olympus PEN E-PM1 SKU: 3560274	12MP See p. 35	200 to 12800	14-42mm	5.5fps	60 to 1/4,000 seconds	AF Illuminator; M.Zuiko 14- 42mm lens; Art Filters
S		Samsung NX200 SKU: 4038638	20MP	100 to 12800	18-55mm	7fps	30 to 1/4,000 seconds	High-speed 7fps capture; 1080p 30p Full HD recording
		Sony NEX-7K/B SKU: 3819038	24MP	100 to 16000	18-55mm	10fps	30 to 1/4,000 seconds	OLED view- finder; 3D Panorama Mode
S	COMM	Canon EOS 5D Mark III SKU: 4839205	22MP	100 to 25600	24-105mm	6fps	30 to 1/8,000 seconds	DIGIC 5+ Processor; dust and weather resistant
D-SLR Cameras		Nikon D3100 SKU: 3099128	14MP	100 to 12800	18-55mm VR	3fps	30 to 1/4,000 seconds	Compact and lightweight; Built-in HDMI port
-	GONT OF	Sony a57 SLT-A57K SKU: 5044529	16MP	100 to 25600	18-55mm	12fps	30 to 1/4,000 seconds	Translucent Mirror tech- nology; Auto Portrait Framing

Match Your Lifestyle To An

D Camcorder

HD camcorders can capture memories with vivid color and true-to-life detail. To find the model that best fits your needs, consider the differences among the selections below.

						DIGITA	L IMAGING
		Screen size	Optical zoom; Digital zoom	Image sensor size	Flash memory card	Digital still resolution	Coolest features
	What It Means	Diagonal length of viewing screen	Two methods for magnifying your subject; Optical zoom is better	Sensors convert light into elec- trical signals; bigger is better for image quality	Compatible flash card types (cards not included unless noted)	The approxi- mate number of megapixels in the cam- corder's photos	What sets this model apart from other cameras
	Canon VIXIA HF R300 SKU: 4881133	3 inches	32X; 1,020X	1/4.85-inch	SD/SDHC/ SDXC	2MP	24p Cinema Mode lets you shoot in cre- ative, film-like mode
	JVC HD Everio GZ-V500 SKU: 5217215	3 inches	10X; 200X	1/4.1-inch	SD/SDHC/ SDXC	10MP	Continuous still recording; Optical Image Stabilizer
	JVC HD Everio GZ-V700 SKU: 5217181	3 inches	10X; 200X	1/4.1-inch	SD/SDHC/ SDXC	10MP	Built-in Wi-Fi enables video sharing on mo- bile devices
-::Hn AC	JVC HD Everio GZ-EX210 SKU: 4775237	3 inches	40X; 200X	1/5.8-inch	SD/SDHC/ SDXC	2MP	Live Monitoring; video and photo email
AMELSON,	Samsung HMX-W300 SKU: 4877359	2.3 inches	1X; 3X	1/3.32-inch	microSD	5MP	Shock- and water-resistant for heavy out- door use
HD HD	Sony Handycam HDR-CX260V SKU: 4811306	3 inches	30X; 350X	1/5.8-inch	SD/SDHC/ SDXC/ Memory Stick PRO Duo/ PRO-HG Duo	9MP	Wide-angle G lens captures sharp images in broad per- spective
	Sony Handycam HDR-PJ710V SKU: 5025552	3 inches	10X; 120X	1/2.88-inch	SD/SDHC/ SDXC/ Memory Stick PRO Duo/ PRO-HG Duo	24MP	Balanced Optical SteadyShot image stabili- zation
Official	Sony Handycam HDR-PJ260V SKU: 4958183	3 inches	30X; 350X	1/3.91-inch	SD/SDHC/ SDXC/ Memory Stick PRO Duo/ PRO-HG Duo	9МР	Projector built in to the LCD panel; GPS re- ceiver for loca- tion tagging



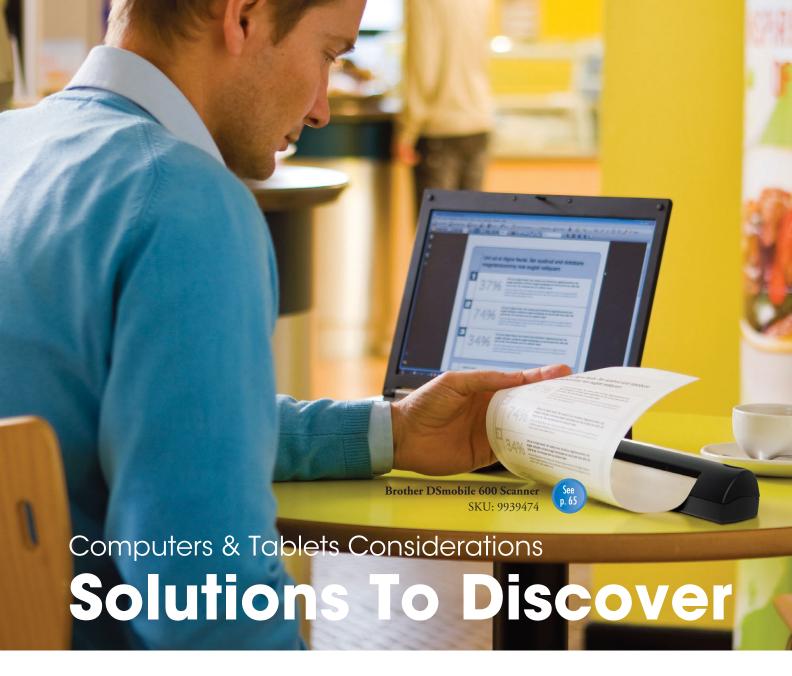
Which Point-&-Shoot Fits Your Lifestyle?

FUJIFILM Cameras

The selection of on-the-go digicams from Fujifilm (www.fujifilmusa.com) is broad, so you can find a camera that has all the capabilities you want and need. Consider the following models when you're making your next purchase.

DIGITAL IMAGING

Product Name	T350/400	XP50	\$4300	F750/770EXR	HS30EXR	X10
	TURKY (S)		CONTRACT OF THE PARTY OF THE PA	nas of the state o		See p. 3
Available Colors	T350 ■ 4918283 ■ 4918344 ■ 4918399 T400 ■ 4918238 ■ 4918362 ■ 4918177	■ 4892827 ■ 4893871 ■ 4893926 ■ 4893574 ■ 4893953	■ 4882211	F750EXR 4918104 4918195 4918274 F770EXR 4918247 4918308	■ 4918098	■ 3684985
Sensor	14MP/16MP CCD	14MP CMOS	14MP CCD	16MP EXR CMOS	16MP EXR CMOS	12MP 2/3-inch EXR CMOS
Optical Zoom	10X	5X	26X	20X	30X	4X
LCD	3-inch	2.7-inch	3-inch with electronic viewfinder	3-inch with sunlight mode	3-inch; tilting and electronic viewfinder	2.8-inch; high contrast, optical viewfinder
HD Movie Capture	Yes, up to 720p	Yes, up to 1080p	Yes, up to 720p	Yes, up to 1080p	Yes, up to 1080p	Yes, up to 1080p
Dual Image Stabilization	Yes, CCD sensor shift	Yes, CMOS sensor shift	Yes, CCD sensor shift	Yes, CMOS sensor shift	Yes, CMOS sensor shift	Yes, lens shift (OIS)
Battery Type	NP-45 Li-ion	NP-45 Li-ion	4 x AA	NP-50 Li-ion	NP-126W Li-ion	NP-50 Li-ion
Perfect For	the everyday photographer	active family or individual	outdoor or sports photographer	any on-the-go photographer	those who need a long zoom	photo enthusiasts who value style
Major Benefits	Compact body design so you can carry the camera everywhere HD movie recording with second one-touch shutter button to switch between stills and movies Fast start-up and Auto Focus so you won't miss a shot	Waterproof: 16.4 ft; shockproof: 4.9 ft; freezeproof: 14°F; dustproof High-speed CMOS sensor for quick power-up and auto focus Full HD movie recording and bright LCD for better visibility underwater and in direct sunlight	Single integrated lens with 26X zoom to capture every moment Fast Auto Focus and start-up so you won't miss a shot Runs on AA batteries, so you can conveniently find replacements wherever you go	20X optical zoom and 40X Intelligent Digital zoom in a compact body 0.16 second Auto Focus, just over one second start-up Great low-light performance thanks to EXR CMOS sensor and processor	Single integrated lens with 30x optical zoom and 60X Intelligent Digital zoom O.16 second Auto Focus, just over one second start-up Great low-light performance thanks to EXR CMOS sensor and processor	Large 2/3-inch CMOS sensor for outstanding image quality Bright F2.0-2.8 Fujinon manual zoom lens for greater depth of field control and better low-light performance High-quality construction and retro styling



- **54** Does A Powerful & Sleek Laptop With A Long Battery Life Exist? Ultrabooks Powered by Intel Core Processors
- **57** What Type Of Computer Will Help Boost Productivity? Tackle More Tasks With A Tablet
- **59** How Can I Make The Most Of A Wi-Fi Network? The Benefits Of Connected Devices
- **60** How Can I Wirelessly Display My Laptop's Content On An HDTV? Intel Core Processor-Based Laptops With Intel Wireless Display
- **65** What Is An Easy Solution To Get Rid Of Paper Clutter? Brother ImageCenter ADS-2000, DSmobile 600, & DSmobile 700 D Scanners

Computers For Every Lifestyle

Find Your Type

Everyone seems to want a tablet these days, but new owners quickly find out that a tablet is more of a complement to a computer than a replacement device. Let's break down the benefits of each type of PC, so you can choose one that fits your lifestyle.

COMPUTERS & TABLETS



Slim, sleek, and powerful, Ultrabooks are powered by Intel Core processors. Turn to page 54 to learn what this new breed of portable computers has to offer.



Samsung Series 7 Samsung Series 5 **NP530U4B-A01US** | SKU: 4700116 **NP700Z7C-S01US** | SKU: 4707146



Lenovo IdeaCentre B520-77452SU | SKU: 4603008



Gateway SX Series SX2850-UB10P | SKU: 4964227

On Ultrabooks

This new laptop category has plenty of attractive qualities, such as a longer battery life and a sleek mobile design. They also contain powerful Intel Core processors. Some models can wake up from deep sleep and launch apps in a flash thanks to SSD storage, or deliver enhanced connectivity via Intel 4G WiMAX mobile broadband.

Laptop Benefits

Like an Ultrabook, a traditional laptop provides great computing power with wireless Web access. That said, a laptop may cost less because it's physically thicker and bulkier. You can buy a laptop with a larger screen, too. Laptops and Ultrabooks both feature keyboards to make typing easier.

About All-In-Ones

An AIO's display contains all the parts of a desktop PC that would normally reside in a separate case. An AIO lets you type on a full-sized keyboard, and it accepts the precision input of a mouse for delicate tasks such as photo retouching. That said, some AIOs come with touchscreens for easy, tablet-like navigation.

Desktop Details

A desktop PC comes in a case, and it connects to a separate monitor via a cable. Its advantages include affordability and broad support for upgrades. A stationary PC such as a desktop or an all-in-one invites you to set up an ergonomically correct computing area with a supportive chair and proper desk height.

Power & Beauty

Ultrabooks



No longer do you have to compromise on speed when you buy a sleek, thin laptop. Ultrabooks come with the power of Intel Core processors (www.intel.com), and yet they're less than 1-inch thin—perfect for a graduation gift.

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Style & Performance

Ultrabooks prove that beauty and strength can indeed coexist. They're less than 1-inch thin, so you're guaranteed to have a sleek, stylish laptop you'll be proud to show off.

Ultrabooks also set a new standard for speed in the thin, highly mobile PC category. Never before has there been processing power of this magnitude in such a sleek package. Many models break new ground in responsiveness, such as when you tap a key to wake your laptop or double-click an icon to launch an application.

What's more, despite their trim profiles and high-caliber performance, Ultrabooks offer a long battery life.

No More "Record Player" Optical Drive

A crucial hallmark of the Ultrabook category is freedom from the legacy technologies of the past. Specifically, most Ultrabooks ditch the bulky, decades-old CD drive sometimes jokingly referred to as a "record player" or "cupholder." With no flimsy CD tray to break, and no more scratchprone discs to worry about, you'll be able to fully enjoy the convenience of digital downloads when you install new applications. You'll also be ready to back up your files using online cloud storage services, which can be much faster and less expensive than CD-Rs or DVD-Rs. (Of course, you can always connect a USB optical drive to your Ultrabook should the need ever arise.)

Goodbye To Fragile **Hard Disk Drives**

Longtime mobile users agree that the old-fashioned hard drive is the laptop's Achilles' heel. That's why many Ultrabooks come outfitted with a speedy, reliable SSD (solid state drive). An SSD can radically accelerate an Ultrabook's startup time, so you'll no longer have to wait several minutes to start using your computer. Applications can also launch much faster from an SSD. Solid-state drives have no moving parts, so they're tougher than hard drives and easier on battery life. And there's enough storage capacity on most Ultrabook SSDs to easily hold all of your apps and personal files (although you can always plug in an external hard drive for more room).

Computer Feature Cost Breakdown

PCs By Price Level

Looking for an all-in-one or laptop computer? We've highlighted the perks and amenities you can expect for your money. Systems in the pricing tiers below may have some or all of the listed features.

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All-In-One Computers

- 24-inch touchscreen
- Intel Core i7 processor
- 2TB hard drive space; 8GB RAM
- Blu-ray Disc drive

Laptop Computers

- 17.3-inch, 3D-ready Full HD display
- Intel Core i7 processor
- 1TB solid-state drive space; 8GB RAM
- Blu-ray Disc drive

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All-In-One Computers

- 23-inch touchscreen
- Intel Pentium processor
- 1TB hard drive space; 4GB RAM
- DVD±RW/CD-RW drive

Laptop Computers

- 15.6-inch, LED-backlit display
- Intel Core i5 processor
- 640GB hard drive space; 4GB RAM
- DVD±RW/CD-RW drive: 4G WiMAX

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All-In-One Computers

- 20-inch display
- AMD E-Series processor
- 500GB hard drive space; 2G RAM

Laptop Computers

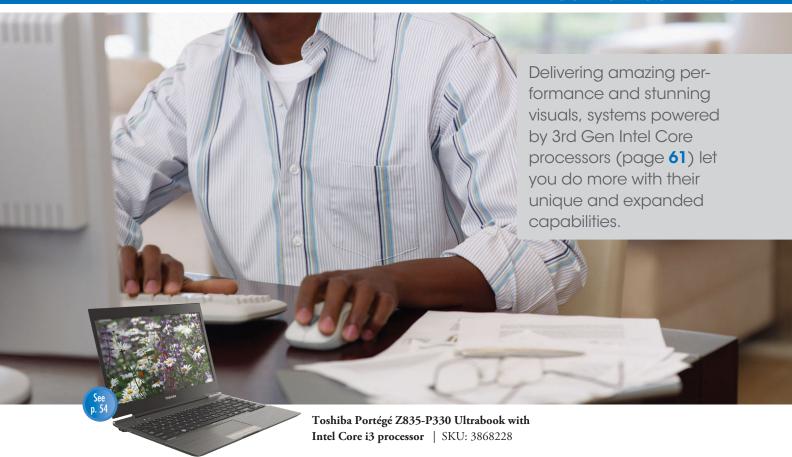
- 11.6-inch display
- AMD E-Series processor
- 320GB hard drive space; 2GB RAM

Features That Make A Speedy Computer

Get A Faster PC

It's not hard to find a computer that won't leave you waiting. All you have to do is pay attention to a handful of components. (Note that if you're buying a laptop, you might want to trade some CPU, graphics, and RAM speed for a longer battery life.)

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Get SSD, Not HDD

A solid-state drive can seriously reduce the time you spend waiting for your PC to respond to your commands, boot up, and launch apps. An SSD may also increase your battery life as compared with a traditional HDD (hard disk drive). SSDs cost more per GB than HDDs, but the performance boost is well worth it.

Count The Cores

The more processing cores in the CPU, the better for tasks such as changing media files to mobile device formats, encrypting private data, and compressing folders to transfer online, as well as overall PC performance. CPUs with Intel Hyper-Threading have cores that can act like double cores with certain software.

Speed Specs

In a particular CPU family, the higher the clock speed, such as 3.2GHz, the faster. Today's chips also include automatic features such as Intel Turbo Boost, which temporarily increases clock speed when it's beneficial. Also, get at least 4GB of DDR3 memory. Higher RAM frequencies, such as 1600MHz, are faster.

Great Graphics

Most computers now come with integrated graphics that can handle Blu-ray Disc video and other HD content. If you want to play demanding games or use software to edit video, however, you should consider upgrading to a discrete graphics card. Besides handling games, it will accelerate media apps.

Boost Your Productivity With A Tablet

Tackle More Tasks

A tablet can help you stay organized, entertained, and informed, and it makes staying in touch with friends, family, and colleagues easy. Whatever your intention, a tablet is a great complement to your other computers and expands your productivity like never before.

COMPUTERS & TABLETS



Partner With A PC

A tablet doesn't replace your laptop or desktop computer—it's a mobile companion that complements these devices. Tablets are built for mobility; they're lightweight and they use apps. This makes them effective for jotting down notes quickly, keeping track of and managing to-do lists, checking email, and updating social media profiles.

Boot Up In A Jiffy

Nobody likes to wait for a device to turn on, so it's convenient that tablets boot up almost instantaneously. Additionally, you can often switch between and use more than one app at the same time to multitask. This feature reduces lag time as you transition from one app to another to do things such as type a message and watch a Web video.

Take It Anywhere

A tablet's portability makes it the perfect traveling side-kick. They're svelte enough to slip into a bag, or you can carry them from room to room, but they also offer screens large enough for enjoyable video. You can stream media from the Web and enjoy it anywhere, such as your daily commute, a business presentation, or the gym.

Stay Connected

Most tablets offer wireless features that let you connect to Web content and services using Wi-Fi or 3G/4G mobile broadband technologies. A select number of tablets offer support for both Wi-Fi and 3G/4G. Many tablets are Bluetooth capable, so you can wirelessly pair them with devices such as headphones, keyboards, and digital scales.

Make The Most Of Your Tablet

Protect & Connect

A tablet's possibilities become even more exciting with a few useful accessories. Some keep your tablet safe from accidents; others make it easier to use for entertainment and communication. Our ideas below are only the beginning.

COMPUTERS & TABLETS



Stands/Docks

You typically hold a tablet in your hand, but with a stand or dock, you can multitask with your device. For instance, you can use a tablet stand that mounts on your kitchen cabinet or opt for a stand or dock that sits on your kitchen counter. What's more, a tablet will be able to sync files saved on your tablet to your PC, such as recipes.

Chargers/Cables

With the right connection, you can charge your tablet when you're on the go, or view your tablet's content on other devices. For instance, a dual-USB car charger will refresh your tablet's and another USB device's battery at the same time. And with a USB cable, you can quickly connect and view content from your tablet on an HDTV.

Cases/Covers

Depending on the level of tablet protection you need, there are many options to choose from. Shockabsorbant cases snap onto a tablet's body, and often include a built-in screen protector. You'll also find covers that are hinged and open like books, while sleeves are made from soft materials and zip closed around your device.

Screen Protection

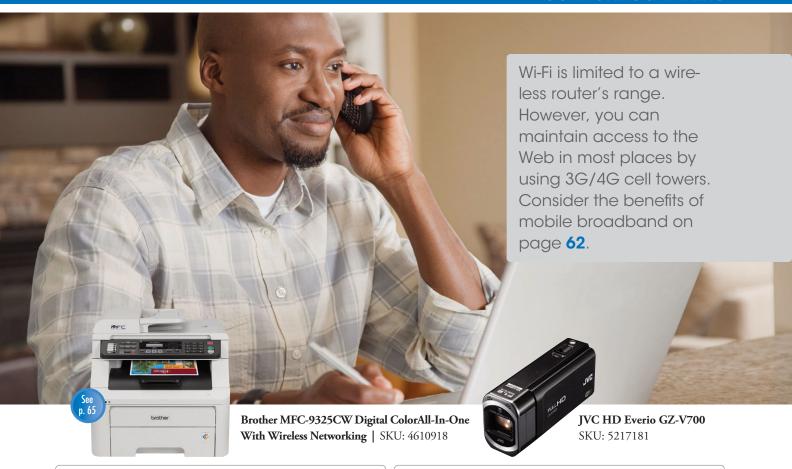
Tablets are susceptible to scratches, fingerprint smudges, and glare. To ensure that these annoyances don't take away from your experience, you need a durable screen protector. Typically, these will include scratch resistance or an antiscratch coating, smudge resistance, or glare reduction. Some even offer a lifetime replacement policy.

The Benefits Of Connected Devices

Wi-Fi Possibilities

Now that you've set up your high speed router, and your home network is going strong, you can connect and protect a number of Wi-Fi-enabled devices to accomplish many things. Here's a quick look at what you need to reap the most benefits from Wi-Fi.

COMPUTERS & TABLETS



Connected Device Advantages

- Wi-Fi SD card. Automatically upload photos/video from your camera to your computer, tablet, or smartphone.
- Wi-Fi-enabled camera. Sync your camera with other smart devices, such as an HDTV or tablet, to upload and share your digital memories.
- **Tablet with Wi-Fi.** Surf the Web, check on baby with a Web cam accessory, stream media, or email friends and family.
- Wireless network-ready printer. Send printing tasks to a centrally located printer from multiple devices in your home.

Secure Your Wireless Network & Devices

Many devices can use a wireless home network and remain open to Web threats, so you need to protect them just like you would your computer. Many security software titles can protect devices of all types, with features such as:

- Personal security apps to keep confidential data stored on mobile devices safe
- Pop-ups to warn you about suspicious URLs you've clicked in emails, instant messages, etc.
- Blocking against unidentified calls and text spam as well as the ability to create personally approved contacts lists

Intel Wireless Display & New Core Processors

WiDi & 3rd Gen Core

A laptop with Intel Wireless Display (www.intel.com) offers an easy, convenient way to send movies and other video to your HDTV. And now, the company's new 3rd Generation Core processor gives your PC performance you can see and feel.



Samsung Series 5 NP530U4B-A01US with Intel Core i5 processor | SKU: 4700116

An HDMI Cable Without The Cable

Intel Wireless Display helps you enjoy your personal and online content on the big screen by wirelessly connecting your laptop to your HDTV.

Who needs an HDMI cable? Intel's WiDi gives you the power to send HD video and audio to your HDTV without a cable in between.

Intel makes WiDi easy to use, so you can guickly set it up and get right to your entertainment. The technology is built into select laptops powered by the Intel Core processor.

If your HDTV doesn't have built-in WiDi support, simply attach a compatible adapter, such as the Netgear Push2TV, to it.

Play a movie disc or video on your laptop, and Intel Wireless Display will send HDMI-quality video and audio to your big screen, cable-free.

HD Entertainment: An Inside Job

WiDi has a great companion in another fine feature from Intel. It's baked right into the Intel Core processor that make new computers run.

Intel Insider technology allows your PC to unlock the 1080p Full HD versions of movies you download through the Best Buy CinemaNow (www.cinemanow.com) service. With Intel Insider, CinemaNow lets you buy or rent films in higher definition than other online video sites.

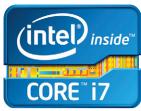
Using your Core laptop's Intel Insider feature and Intel HD Graphics, you're ready to revel in HD entertainment. But that's not all.

With Intel Wireless Display—or an HDMI cable, for that matter—you can send that 1080p blockbuster to your HDTV and home theater sound system. There, you can see and hear the movie the way it was meant to be seen and heard.



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Top of the line performance



Balanced power & price



Great value

WiDi Excites Your Senses

Intel Wireless Display doesn't skimp on performance—it's a full-bore, wireless HD solution with the power to convey all of your high-definition entertainment.

Here's a quick glance at what WiDi can send your HDTV:

- Full HD 1080p video
- 5.1-channel surround sound
- Blu-ray blockbusters
- Your photos for family and friends to see
- Online video streaming
- Movie downloads
- Any Web site you access with your laptop

Introducing 3rd Generation Intel Core Processors With Enhanced Graphic Capabilities

The latest PCs may surprise you with a set of unique and expanded capabilities.

Powered by visibly smart 3rd Generation Intel Core processors, new computers deliver amazing performance and stunning visuals, with smart features that give the PC the ability to adapt to your needs, as well as built-in visual enhancements for a better experience that you can both see *and* feel.

You can enjoy a wide selection of entertainment, create and share that next great memory, and explore and connect to what interests you most.

Rediscover what's possible with a computer powered by a 3rd Generation Intel Core processor—the only thing more amazing than Intel technology is what you'll do with it.

Future-Forward Tablet & Laptop Connectivity

Mobile Broadband

Wi-Fi isn't the only way to get Internet access without a cable. Many laptops and tablets have built-in mobile broadband, also known as 3G or 4G, capabilities. Here are some reasons why mobile broadband can be beneficial to your portable computing lifestyle.

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Broader Coverage

Mobile broadband (3G/4G) is available in more areas than Wi-Fi. In fact, anywhere you can receive cell phone service, it's likely you can log on. This wider coverage allows for more convenient usage, such as when you're camping or riding a train. In contrast, Wi-Fi coverage is much more of a patchwork proposition. In essence, you're relying on coffee shops and other public places to offer you secure Wi-Fi access.

Built For Tomorrow

Tablets, laptops, smartphones, eReaders . . . more and more devices are coming standard with mobile broadband support. And as the infrastructure evolves, the coverage area and network speed will grow. With carriers offering a variety of service plan options, this wireless wave is definitely one you want your mobile devices to catch. It's worth noting that in order to take advantage of mobile broadband, you'll need a data service plan from a cellular provider.

Reliable Speed

When your mobile device relies on Wi-Fi hotspots, chances are good that you'll get a slower connection than you bargained for. In contrast with 3G/4G technologies, Wi-Fi loses signal strength quickly over short distances. Mobile broadband technologies are made to supply particular data rates over a much wider geographical area, making it ideal for media streaming. Currently, 3G coverage spans nationwide, while 4G is mostly limited to major urban areas.

Improve Your On-The-Go Computing

Mobile Essentials

Ticket, passport, and ID. You've packed these essentials, but have you remembered all the extras you need to protect and connect your computing devices? Beyond the basic laptop case or tablet cover, here are few items you won't want to leave home without.

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Secure & Prepare

Safeguarding your laptop during your travels requires more than just a reliable bag. To add an extra layer of protection, consider investing in a laptop cable lock that you can secure with a combination or key. Although you probably wouldn't lock down a tablet in quite the same way, you can still protect its functionality with a scratch proof, military-grade screen protector. Many such tablet shields feature self-healing properties, glare reduction, and drop-resistant grip.

Work Comfortably

If you're working on the go, you're likely logging hours on your laptop in airport terminals and at other inconvenient locations. But by sliding an ergonomic lapdesk under your computer, you can sit practically anywhere and type without discomfort. Or, if you're a tablet user that still prefers the tactile feel of a traditional QWERTY keyboard, add a Bluetooth keyboard that simply folds into a hard shell case. This way you can protect your tablet and work efficiently wherever you travel.

Take Power To-Go

Inevitably, the low battery icon will appear on your laptop screen if you're typing while unplugged. However, when you attach a thin, sheet-like battery to your laptop, it's possible to effectively double its battery life during each computing session. Tablet batteries may only need an infrequent re-up now that most hold a 10-hour charge, but you can easily charge while staying productive when you connect your tablet to a charging dock.

Print From Virtually Anywhere

Wireless Printing

Today's printers have moved beyond simply printing black-and-white or color documents. Now equipped with wireless connectivity, many offer a number of "PC-free" features that cater to different home and small business needs.

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Connect To Your Network & Start Printing

- Introducing a Wi-Fi-compatible printer to your wireless home network allows you to print remotely from almost anywhere in your house.
- Some network-enabled printers support "computer-less printing," which means you can send documents (often via email) from a mobile device to a printer using an ePrint technology.

Print, Scan, Copy & Fax With One Device

- In addition to printing, many network-ready models can handle scanning, copying, and faxing tasks. These are called AIO (all-inone) printers.
- Many AIO printer features cater to small business needs. For example, a printer with eFax capabilities can send and receive faxes without using a phone line or computer.

Save Space & Money

- If a standard printer, fax machine, copier, and scanner is too much for your space, a single compact allin-one unit can provide the same capabilities with a space-saving design. And because it's not networked via wires, you can place your printer in a central location.
- If the printer offers a compatible app or service, you can use your mobile device to wirelessly print, scan, and copy documents.

Brother Scanner Solutions Help You

brother at your side

Organize The Clutter

The time has come: Now you can say goodbye to the paper piles and save desk space with one of Brother's (www.brother-usa.com) easy-to-use scanners. Consider the ADS-2000 desktop model, and for mobile users the DS-600 or DS-700D (duplex model).

COMPUTERS & TABLETS



Reduce Paper

When paper stacks crowd your home or office and the clutter starts to cramp your style, you know you need to go digital. Fortunately, Brother scanners make converting your documents, tax receipts, billing statements, and old photos to digital versions a simple process, thanks to one-button scanning. Plus, these scanners include built-in software that merges multiple file formats into single PDFs, and lets you scan to a variety of destinations including email, folder, and image.

Simplify Your Workflow

The ADS-2000 desktop scanner's multi-feed detection notifies you when a paper is scanned improperly, so you can be sure every page of a contract has an accurate digital copy. And if you have important documents to scan to a USB flash memory drive, you can simply insert the drive and start scanning. Large pages are no problem to scan, either—Long Paper Mode will scan pages up to 34 inches in length. The ADS-2000 also supports scanning to Android mobile devices.*

Scan When On The Go

Scanners are now portable because of the compact size and mobile capabilities of the DS-600 and DS-700D. Each model is powered by your PC via a USB port, so there's no need to search for a power outlet. And you can take advantage of the DS-700D's efficient duplex feature by watching it scan two-sided color documents in a single pass. What's more, the DS-700D features Presto! Bizcard for scanning and organizing business cards into a searchable database.

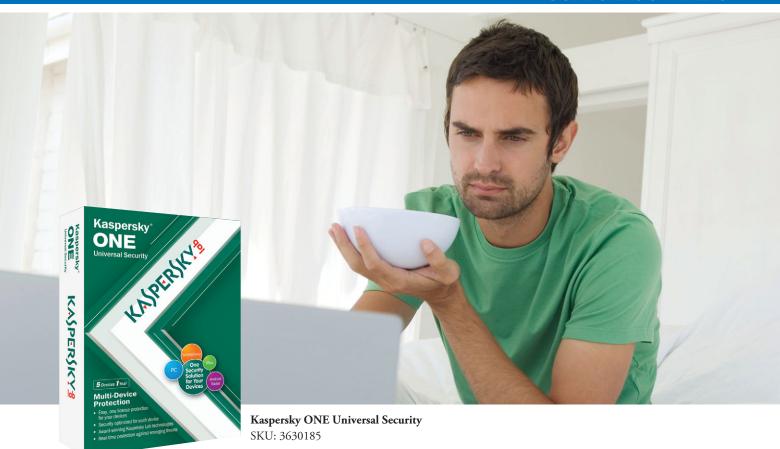
^{*}Android™ Cable Required

Security Software For PC & Beyond

Guard Your Devices

Contact lists, online banking, tax returns, your social network persona . . . it's no longer just your computer you need to protect. You live your digital life on mobile devices, too. Let's take a look at some features of an all-inclusive Internet security suite.

COMPUTERS & TABLETS



Security For All Of Your Devices

Be sure to buy a security suite that covers multiple computers and mobile devices. Chances are that your family accesses the Web from more than one type of smart device, and an intrusion on one could endanger them all. Several suites now protect iOS and Android devices as well as PCs and Macs.

Stop Malware

Good antivirus software blocks both known and new threats from social networks, instant messages, email, sites that install "drive-by" downloads, and new apps harboring evil payloads. Today's dangers include botnets, rootkits, fake antivirus programs, unauthorized changes to your apps, and more.

Data Protection

Many security suites safeguard your data in a number of ways.

- Sensitive data loss prevention & encryption
- Anti-theft features such as remote PC lockdown or data shredding
- Cloud storage with automatic backup/sync

Other Features

- Antispam (including image spam and phishing attacks)
- Advanced firewall
- · Parental controls on Internet usage and sites
- Call and text filtering
- Warnings on shady Web sites in search results

Bring Your Own Files, Apps & Security With You

USB Drive Benefits

Portable hard drives and USB flash drives often come with applications that make them more useful. Often, a drive will include software for both Macs and PCs. Let's take a quick look at the kinds of apps that can make one drive a better buy than another.

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Backup & Recovery

Many (if not most) portable hard drives now come with software to make backups easier. For instance, once you install a drive's bundled backup utility, it may automatically sync (copy) your important files every time you connect the drive to your laptop. Traditional backup software keeps an updated copy of your personal files; in contrast, disaster recovery and drive image utilities can back up everything on your computer, including your OS and apps.

Portable Apps

Some USB flash drives differentiate themselves with highly useful apps such as portable desktop software. Plug the drive into nearly any PC, and a familiar desktop will appear with icons for portable apps you can run directly from your flash drive. For instance, a portable browser may let you securely surf the Web on any PC without leaving behind any identifying data. Likewise, a drive with a portable security app may keep malware away from your files and the PC you're using.

Other Useful Tools

Many portable drives come with apps that let you encrypt data that you wouldn't want anyone to see should your drive happen to be lost or stolen. To access your own protected files, you typically have to type in a password. Also, some drives now come with extra storage space "in the cloud" (online), for free or for a small subscription fee. It's likely you can access or stream these files from wherever you are with an Internet-connected device.

Computers Q&A

Cover The Basics

As new models are released, computer technologies change. To ensure that you stay on top of the latest advancements, here are some common questions and answers about next-generation computer features and capabilities.

COMPUTERS & TABLETS



Toshiba Portégé Z835-P330 Ultrabook with 2nd Gen Intel Core i3 processor SKU: 3868228

Brother DSmobile 700D Scanner SKU: 4565275



PNY 16GB High Speed microSDHC Class 10 for Tablet PCs SKU: 3026115

What features are built into an Ultrabook?

Ultrabooks are powered by Intel Core processors, such as the Core i3, i5, or i7. They're lightweight and measure less than 1-inch thin. They're also highly responsive: With the touch of a key, you can wake up an Ultrabook almost instantly thanks to Intel Rapid Response Technology.

What are the benefits of an advanced processor?

When your computer has an advanced processor, you'll be able to get more done in less time. For example, Intel Core processors are packed with advanced features such as Quick Sync Technology to make short work of video editing, media file transcoding, and sharing. HyperThreading and Turbo Boost also accelerate various tasks.

How can I easily organize business cards?

The Brother DSmobile 700D scanner uses Presto! BizCard 6 (Windows)/ BizCard 5 (Mac) to capture and convert business cards into a database. From there, you can search, edit, and sort the information according to company, category, and first or last name on your computer. Additionally, information scanned from business cards can be exported to Microsoft Outlook or other contact management software.

Why do I need a high-speed card for my smartphone, tablet, or other mobile device?

Today's mobile gadgets let us enjoy plenty of high-quality media. A card with a high speed rating, such as the PNY 16GB High Speed microSDHC Class 10, lets you store and enjoy more mobile content such as photos, ebooks, apps, movies, and Web video with faster transfer rates.

What is an SSD?

A laptop that has a solid state drive instead of a hard drive stores your applications and data in fast flash memory. Although it will cost more and give you less storage capacity for your photos and other files, your SSDpowered laptop will boot up and launch apps much faster.

Take Your Work & Media With You On A

Laptop

A laptop computer is a pretty big purchase for most people, and there are many options to choose from. To help you find a model with the features and specs you need, here's a comparison of what the latest laptops have to offer.

		COMPUTERS & TABLETS					
		Operating system	Processor	Hard drive size; RAM	Graphics card	Dimensions & Weight	Optical drives; Media card reader
	What It Means	The software (usually Windows or Mac OS X) that controls your computer	Chip that controls the computer (typically, a bigger number is better)	How much data the com- puter can hold; Memory that's read and written to	Controls the quality of your video and images	Height x width x depth; How much the lap- top weighs; Screen size	Drives that can read and write discs; Slots that read media cards without a sepa- rate peripheral
8/1	Acer Aspire AS5560- 83524G50 SKU: 5070245	Windows 7 Home Premium	1.6GHz (2.5GHz turbo) AMD A8- 3520M quad- core	500GB; 4GB	AMD Radeon HD 6620G	1.3x15x10 inches; 5.7 pounds; 15.6 inches	DVD±RW/ CD-RW
	Lenovo 1068B9U SKU: 4960855	Windows 7 Home Premium	2.3GHz Intel Core i3-2350M dual-core	500GB; 4GB	Intel HD Graphics 3000	1.3x14.9x9.9 inches; 5.2 pounds; 15.6 inches	No; Yes
5	HP Pavilion g7-1338dx SKU: 5373846	Windows 7 Home Premium	2.3GHz Intel Core i3-2350M dual-core	500GB; 2GB	Intel HD Graphics 3000	1.4x16.2x10.6 inches; 6.1 pounds; 17.3 inches	DVD±RW/CD- RW; Yes
5 6	Samsung Series 9 Ultrabook NP900X4B-A02US SKU: 5071905	Windows 7 Home Premium	1.6GHz (2.3GHz turbo) 2nd Gen Intel i5-2467M dual- core	128GB SSD; 8GB	Intel HD Graphics 3000	0.6x14x9.3 inches; 3.5 pounds; 15 inches	No; Yes
	Sony VAIO VPCF23CGX/B SKU: 3828054	Windows 7 Professional	2.2GHz (3.1GHz turbo) 2nd Gen Intel Core i7 quad- core	500GB; 4GB	NVIDIA GeForce GT 540M 1GB	1.3/1.7x15.7 x10.7 inches; 6.9 pounds; 16.4 inches	Blu-ray Disc BD-ROM/ DVD±RW/CD- RW; Yes
AGNIPALIDAVINISA	Sony VAIO VPCSC41FM/S SKU: 4701045	Windows 7 Home Premium	2.5GHz (3.1GHz turbo) 2nd Gen Intel Core i5 dual- core	750GB + 4GB SLC Hybrid; 8GB	AMD Radeon HD 6470M	0.95x13x8.8 inches; 3.8 pounds; 13.3 inches	Blu-ray Disc BD-ROM/ DVD±RW/CD- RW; Yes
Foldshammelder W	Asus Zenbook Ultrabook UX31-RSL8 SKU: 3757001	Windows 7 Home Premium	1.6GHz (2.3GHz turbo) 2nd Gen Intel i5-2467M dual- core	128GB SSD; 4GB	UMA	0.7x12.6x8.8 inches; 2.9 pounds; 13.3 inches	N/A; Yes
SA	Dell XPS Ultrabook XPS13-0015SLV SKU: 4923424	Windows 7 Home Premium	1.6GHz (2.3GHz turbo) 2nd Gen Intel i5-2467M dual- core	128GB; 4GB	Intel HD	0.7x12.4x8.1 inches; 2.9 pounds; 13.3 inches	N/A; No

Always Keep Content On Hand With A

Tablet Or eReader

By pairing your laptop with a tablet, you'll be able to simplify your computing tasks. eReaders, on the other hand, give you instant access to the latest books and more. To help you find a device that best fits your digital lifestyle, here's a comparison of the latest models.

		COMPUTERS & TABLE							
			Platform	Internal storage	Connectivity	Battery life	Dimensions; Weight	Ports; Media card reader	
		What It Means	The software that controls a tablet	How much data the tablet can hold	How the tablet can connect to the Web (Wi-Fi, 3G, or both)	How long the battery may last when the tablet is being used	Height x width x depth; Screen size; How much the tablet weighs	Sockets that give a tablet access to peripherals; Slots that can read media cards	
Tablets		Sony Tablet S SKUs: 3478046; 3478037	Android 3.2 Honeycomb; supports 4.0 Ice Cream Sandwich	16GB; 32GB	Wi-Fi	8 hours	9.5x6.8x0.3 inches; 9.4 inches; 21 ounces	Headphone, mini USB; SD	
	19 IZ	Acer Iconia Tab A510 SKU: 4990072	Android 4.0 Ice Cream Sandwich	32GB	Wi-Fi	10 hours	10.2x6.9x0.5 inches; 10.1 inches; 24.6 ounces	Bluetooth; micro USB, micro HDMI; microSD	
	1 3 B	BlackBerry PlayBook SKUs: 2265381; 2387032; 2387041	BlackBerry PlayBook OS	16GB; 32GB; 64GB	Wi-Fi	N/A	7.6x5.1x0.4 inches; 7 inches; 14.4 ounces	Headphone, USB, micro HDMI; None	
		Dell Streak 7 SKU: 5071369	Android 3.2 Honeycomb	16GB	Wi-Fi, 3G HSPA+	N/A	7.9x4.7x0.5 inches; 7 inches; 15.9 ounces	Bluetooth; SD/ SDHC, MMC	
		Samsung Galaxy Tab 2 10.1 SKU: 5215429	Android 4.0 Ice Cream Sandwich	16GB	Wi-Fi	11 hours	10.1x6.9x0.4 inches; 10.1 inches; 20.5 ounces	Bluetooth; head- phone, USB, HDMI; microSD	
		Barnes & Noble NOOK Tablet SKUs: 3825172, 4858342	Android	8GB; 16GB	Wi-Fi	11.5 hours	8.1x5x0.48 inches; 7 inches; 14.1 ounces	Headphone, USB; microSD	
ders ——		Sony Reader Wi-Fi SKUs: 3072134	N/A	1.3GB	Wi-Fi	1 month	6.88x4.38x0.38 inches; 6 inches; 5.9 ounces	USB; microSD	
eReaders		Amazon Kindle Fire SKU: 2506173	N/A	8GB	Wi-Fi	8 hours	7.5x4.7x0.5 inches; 7 inches; 14.6 ounces	Headphone, mini USB; None	

FirstGlimpse =

Essential

Accessories

Whether your desktop, laptop, or tablet is brand-new out of the box or has been a part of your life for a while, the right accessories can enhance your computing experience. To get the most out of your system, consider putting some of these products to use.

COMPUTERS & TABLETS

Brother MFC-9325CW Digital Color All-In-One

brother.

SKU: 9039168 www.brother-usa.com

What Sets This All-In-One Printer Apart: A built-in wireless interface coupled with fast print speeds will help you save time and money. Your results will be high-quality, professional-looking documents. Add to

that a USB Direct Interface, and you'll be able to print or scan to a USB flash drive.

Perfect For: Those who want a printer that boosts productivity plus offers flexible connectivity and print/scan/fax capabilities.



iHealth Blood Pressure Dock

iHealth™

SKU: 2577977 www.ihealth99.com

Measure blood pressure results directly on your iPod touch, iPhone, or iPad using iHealth's free app. Then charge your mobile device on the iHealth Blood Pressure Dock, plus:

- Store historical readings, organize records, and view trends
- Generate colorful graphs using simple tools
- Share results instantly with healthcare providers, friends, and family
- Enjoy automatic data backup and easy access from any device with free Cloud Service



BiPod ☐iPhone ☐iPad

PNY 32GB USB 3.0 Flash Drive



SKU: 4896022 www.pny.com

What Sets This Flash Drive Apart: Using the USB 3.0 specification, which is several times faster than USB 2.0, this flash drive will quickly store, transfer, and share your favorite media to and from any USB 3.0-compatible computer. The durable metallic flash drive is also backward compatible with USB 2.0 devices.

Perfect For: Computer users who want to store and share files with the fastest USB connection available.



Rocketfish PadPivot Go Anywhere Stand For Most Tablets



SKU: 3097032

www.rocketfishproducts.com

What Sets This Tablet Stand Apart: Compatible with most digital readers and tablets, the Pad Pivot rotates a full 360 degrees for customized viewing. Additionally, the included leg strap allows you to turn the PadPivot into a hands-free tablet stand.

Perfect For:

Frequent travelers or others who tote a tablet with them on the go—this stand can be broken down for portability.





SiriusXM Radio: From Home Runs To Slapstick

Entertainment For Him

If you're searching for a unique gift for the men in your life, consider the exclusive content available on SiriusXM Radio (siriusxm.com). There's practically something for any guy—from sports to talk radio, and plenty of music channels, too.

PORTABLE DEVICES





Learn more at www.siriusxm.com/internetradio















Be The Best Fan

When all that matters is the game, the SiriusXM live sports channels deliver. In fact, pro golf, hockey, basketball, baseball, football, and car racing all have dedicated channels on SiriusXM. Dad and son can get some guy time together while listening to ESPN Sports Radio, Fantasy Sports Radio, and up-to-date sports news in the car.

Tap Into The Talk

To keep up on breaking world news, national politics, and business trends, your dad can turn to stations such as MSNBC, NPR Now, and political talk from the left and right. For entertainment while he's on the road, he can flip over to the Howard Stern channel, Road Dog Trucking Radio, and Blue Collar Comedy.

Rock Out Anytime

SiriusXM has the exclusive content your favorite guy will love, inlcuding Willie Nelson and Frank Sinatra. Classic rock fans will hear Jimmy Buffett concerts live on Radio Margaritaville and relive '70s and '80s hits through Classic Rewind. Or, the guys can relax together and take in the sounds of indie rock, reggae, hip-hop, country, and new alt songs.

Listen Everywhere

When you activate service and sign him up for the All Access Programming package, he gets every channel on both satellite and SiriusXM Internet Radio. Now, wherever he goes he can listen via the SiriusXM Edge with Vehicle Kit and stream Internet radio on his PC, smartphone, tablet, or compatible Internet-connected device.

Hardware and subscription sold separately. Service is continuous until you call SiriusXM to cancel. Sirius, XM, and all related marks and logos are trademarks of Sirius XM Radio Inc. All other marks, channel names, and logos are the property of their respective owners. All rights reserved.

Perfect Gifts For Father's Day iHealt iHealth For Wellness

Honor Dad with health and wellness products this Father's Day. iHealth (www.ihealth99.com) products make outstanding gifts for Dad, complementing his iPad, iPhone, or iPod touch. And iHealth's new cloud service makes the gift even better.

PORTABLE DEVICES

iHealth™



iHealth Blood Pressure Dock SKU: 2577977

SKU: 3224081

Track Vitals

The iHealth Blood Pressure Dock is a health management tool designed to work seamlessly with your iOS device. Test your blood pressure easily anywhere, and generate colorful charts to see trends over time. You can share your data instantly with health providers, friends, and family. The Dock comes with a free companion app.

Maintain Fitness

With the iHealth Wireless Scale, you can set target weight goals using the My Plan feature. Track your calories and daily activities, organize your records with personalized graph tools, and share your results with your doctor or fitness buddies. Also, family members can share. Download the free companion app.

Cloud Service

The free iHealth Cloud Service is a new, virtual workspace for storing, tracking, and sharing your blood pressure, weight, and other health statistics. Your data is safe in the cloud should you happen to lose your device, and it's accessible should you choose to access it from different iOS devices.

iBaby Monitor SKU: 3230259

"i" On Baby

Whether you're at work, at the gym, or on a business trip, you can see and hear your baby on your iOS device or PC. Remotely control the iBaby camera to follow your baby's movements from anywhere you can connect. Baby's motion or cry activates an alert to you, while 2-way audio capability lets you soothe her with your voice.

Let The Professionals Do The Work Of A

Car Deck Installation

You've purchased a new car deck that has all the features you want—satellite radio support, iPhone- or iPod-ready connections, an LCD display—but mounting your deck requires some expertise. Hand over the reins to the pro installers and you'll get the setup you want.

PORTABLE DEVICES



Add A New Car Deck Without A DIY Install

- A professional installation team can check the condition of your vehicle prior to the install to ensure it's returned you in its original condition.
- You won't have to remove dash panels yourself; installers detach and reinstall interior parts for you.
- The pros also will connect any necessary wiring, so your audio system will function properly.

Rely On The Autotechs To Get It Done Right

- Your local car-fi installers take care of every detail: They'll seamlessly integrate the deck into the dash.
- If the system requires the addition of an antenna or antenna adapter for clearer AMFM reception, the install team will handle that, too.
- Pro installers can demonstrate all of the new deck's capabilities when the system is ready to go.

Take Advantage Of Other Pro Install Benefits

- Trustworthy CE retailers have teams that are trained to do the delicate work of deck installation.
- Along with the guarantee that your new deck is correctly installed, you may get a lifetime warranty, too.
- When you want to add a satellite radio, security equipment, or other car-fi devices, you can take your car back to the same CE retail pros.



Car-Fi Audio Decks KENWOOI Kenwood Receivers

In the car stereo realm, the Kenwood name needs no introduction (www.kenwoodusa.com). The company has been developing aftermarket receivers for as long as we can remember, and yet its innovation keeps it on the leading edge.

						F	PORTABLE	DEVICES
Product Name	KDC-252U	KDC-352U	KDC- HD552U	KDC- BT652U	KDC- BT752HD	KDC- BT852HD	KDC- BT952HD	DDX419
SKU	4680712	4680749	4769533	4769515	4769506	4769597	4769472	4769551
	Part 153	2	2	2	2 9		To Linear To	
Form factor (height)	Single DIN	Single DIN	Single DIN	Single DIN	Single DIN	Single DIN	Single DIN	Double DIN
Power (peak wattage for a given number of speakers)	50W x 4	50W x 4	50W x 4	50W x 4	50W x 4	50W x 4	50W x 4	50W x 4
HD Radio	No	No	Yes	No	Yes	Yes	Yes	No
Bluetooth	No	No	No	Yes (M/HF)*	Yes (M/HF)*	Yes (M/HF)*	Yes (M/HF)*	Yes (M/HF)*
Formats (Supported media and file formats besides CDs, AM, FM)	MP3, WMA, Pandora (iPhone)	MP3, WMA, Pandora (iPhone)	MP3, WMA, Pandora (iPhone)	MP3, AAC, WMA, Pandora (iPhone)	MP3, AAC, WMA, Pandora (iPhone/ Android/ Blackberry)	MP3, AAC, WMA, Pandora (iPhone/ Android/ Blackberry)	MP3, AAC, WMA, Pandora (iPhone/ Android/ Blackberry)	DVD, DD, DTS, MP3, AAC, WMA, Pandora (iPhone)
Inputs	Front USB & AUX	Front USB & AUX	Front USB & AUX	Front USB & AUX	Front USB & AUX	Front USB & AUX	Rear USB & AUX	Front USB & AUX
Device Support (may require additional parts)	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, USB drives	iPod/iPhone, Android, SiriusXM, USB drives	iPod/iPhone, Android, SiriusXM, USB drives	iPod/iPhone, SiriusXM, USB drives, rear cam
Preouts (non-amplified outputs for use with separate amps)	1 (2.5V) with low-pass crossover	3 (2.5V) with high-pass/ low-pass crossover	3 (2.5V) with high-pass/ low-pass crossover	3 (2.5V) with high-pass/ low-pass crossover	3 (2.5V) with high-pass/ low-pass crossover	3 (2.5V) with high-pass/ low-pass crossover	3 (4V) with high-pass/ low-pass crossover	3 (4V) with high-pass/ low-pass crossover
Other features	Remote in- cluded	Variable illumination, remote, steering remote input	Remote, steering re- mote input, detachable face	Remote, steering re- mote input, detachable face	Variable illumination, remote, steering remote input	3-line Full Dot display, remote, steering re- mote input	5-line Full Dot display, remote, steering re- mote input	6.1-inch LCD, steering re- mote input, Garmin map display

^{*} M - music streaming. HF - hands-free phone control.

Make The Most Of Your Audio Enjoyment

Headphone SHOWCASE

NOISE CANCELING

Able Planet Extreme Foldable Headphones



SKU: 3568619 www.ableplanet.com

What Sets These Headphones Apart: These fashionable headphones come in five colors—red, black, white, green, and pink. Built-in noise-cancelation technology and

in-line volume control let you perfect your listening experience. Pack them up by folding the pair into a handheld size and stowing them in a sturdy traveling pouch.

Perfect For: Travelers, gameplayers, Skypers, and music lovers that need a comfortable yet compact set of headphones.



NOISE CANCELING

AKG K495NC Noise-Canceling **Headphones**



What Sets These Headphones Apart: Active noise cancelation lets the beauty of your audio come through

these foldable headphones. This pair is USB-chargeable, and you can continue to listen without noise cancelation even after the 40-hour battery life runs out.

Perfect For: Travelers, commuters, and anyone else who's constantly on the go.



NOISE CANCELING

Rocketfish Atmos **Noise-Canceling Headphones**



SKU: 2760502 www.bestbuy.com

What Sets These Headphones Apart: Advanced Wolfson

myZone noise-cancelation technology makes up to 99% of ambient sound simply disappear. Soft earcups make long wear comfortable, while 40mm drivers with neodymium magnets yield a high 100dB/mW sensitivity.

Perfect For: Audio enthusiasts who travel, commute, or work in noisy environments.



NOISE CANCELING

Sony MDR-NC200D **Digital Noise Canceling** Headphones

SONY

SKU: 3316133 www.sony.com

> **What Sets These Headphones Apart:** Simply press the AI button, and ambient sound is analyzed to select the perfect noise canceling mode to block up to 98.2% of outside distractions. A unique dual-fold design makes it easy to slip into a travel bag.

> > Perfect For: Frequent travelers who want to get some peace and quiet with optimal sound.

IN-LINE MICROPHONE

AKG K350 In-Ear Headphones



SKU: 3087111 www.akg.com

What Sets These Headphones Apart: Offering the ultimate in portability, the AKG K350 in-ear headphones take up little room and weigh less than an ounce. Pull them out of your bag to enjoy music or TV shows on your media player or make phone calls with your smartphone.

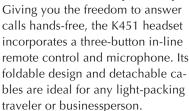
Perfect For: Those who want to choose from small, medium, or large ear canal sleeves for a comfortable fit during long periods of use.

AKG K451 On-The-Go On-Ear Headphones

AKG by HARMAN

SKU: 5041892 www.akg.com

What Sets These Headphones Apart:



Perfect For: Listeners who value a pliable, high-performance pair of cushioned headphones that provide audio clarity.



IN-LINE MICROPHONE

Klipsch Image ONE Stereo Headphones



SKU: 2147049 www.klipsch.com

What Sets These Headphones Apart: Professional-grade foam

ear cups provide premium comfort and noise isolation while an in-line mic and playback controls let you take calls and control music on iPods, iPhones, or iPads. The adjustable leather headband delivers a custom fit, and the ear cups fold flat for easy storage/travel.

Perfect For: Those looking for premium construction and high-performance sound with phone call and media capabilities.

IN-LINE MICROPHONE

IN-LINE MICROPHONE & MP3 CONTROL

Monster Gratitude In-Ear Headphones



SKU: 4597167 www.monstercable.com

What Sets These Headphones Apart: These headphones are sonically tuned to recreate the dynamic range of a great, live musical performance. The driver reproduces com-

plex music with great clarity and detail. And with an in-line mic and controls within reach, you can easily control your volume, music tracks, and calls.

Perfect For: Someone who wants a pair of headphones that can reproduce audio like a great musical instrument, but also offers portability and style.

Make The Most Of Your Audio Enjoyment

Headphone SHOWCASE

PORTABLE DEVICES

MP3 PLAYER CONTROL

Skullcandy Roc Nation **Aviator Heaphones**



SKU: 2137122 www.skullcandy.com

What Sets These Headphones Apart: Inspired by classic

Aviator sunglasses, this collaboration with Jay-Z's RocNation is the perfect hybrid of form and function. Soft-touch leather ear pillows and ergonomic design contour to the shape of the head, providing unparalleled comfort. Additionally, Mic3 delivers ultimate functionality for both music and mobile on iOS devices.

Perfect For: The discerning consumer looking for tonal balance, superior fit, and timeless fashion.

MP3 PLAYER CONTROL

Sony EX Earbuds With iPod Remote



SKU: 9495263 www.sony.com

What Sets These Headphones Apart: An ideal companion for your iPhone or iPod, the EX Earbuds have an in-line remote control that lets you adjust your volume and change songs without touching your device. Included are three ear cushion sizes and a cord adjuster so you can customize your listening

experience.



Perfect For: Any iPod or iPhone user who would rather control their volume and music selection without disturbing the device.

STUDIO

Headphones



SKU: 9417295 www.sennheiser.com

What Sets These Headphones Apart: An innovative cross-

hair design and rugged rubber finishing on the earcups offers strength and durability while the high-output neodymium magnets provide powerful stereo sound reproduction. A closed circumaural design also blocks outside noise.

Perfect For: People who want a pair of headphones that sound as good as they look and offer the ultimate in comfort.



SPORTS

JVC HA-FX5A **Gumy Plus Inner-Ear Headphones**



SKU: 3294698 av.jvc.com

What Sets These Headphones Apart: With a rubber body

that conforms to your ear canal to isolate external noises, the Gumy Plus comes in a rainbow of colors—8 to be precise—that let you express your style. Find the perfect fit with small, medium, and large silicone earpieces.

Perfect For: Anyone who wants a pair of flexible inner-ear headphones that matches their personality and offers hours of comfortable listening.



Essential

Accessories

No matter where you're going, a portable device can add enjoyment to your journey. To ensure you're taking full advantage of the capabilities your portable devices offer, check your local CE retailer for accessories that can enhance your mobile experiences.

PORTABLE DEVICES

Insignia NS-B3112 Boombox With iPod Dock

INSIĞNIA

SKU: 8647896

www.insigniaproducts.com

What Sets This MP3 Player Dock Apart: It's a portable CD player and radio, too. You can take it anywhere using 8 C batteries or an AC power connection. And it fits most iPods, too.



Perfect For: Music lovers who want to bring their tunes tailgating, camping, or anywhere.

SiriusXM Onyx Satellite Radio With Vehicle Kit



SKU: 9530215 www.siriusxm.com

What Sets This Satellite Radio Vehicle Kit Apart: When you connect the portable SiriusXM Onyx Radio withvehicle kit in your car, you can listen to satellite radio programming via your car stereo speakers. You can even customize the

Onyx's display backlight color.

Perfect For: Those who want the flexibility to take satellite radio with them in and out of their car.



PNY MHL-to-HDMI Adapter



SKU: 4525639 www.pny.com

What Sets This Adapter Apart: It's a Mobile High-Definition Link-to-HDMI conversion cable that lets your compatible mobile device recharge as it outputs audio and video to your HDTV or A/V receiver. The adapter supports up to Full HD 1080p resolution.

Perfect For: Users who want to enjoy their tablet or smartphone's pics, music, and video on the big screen.



Sony RDP-XF300iP Portable Dock



SKU: 4987703 www.sony.com

What Sets This Dock Apart: Share music and video on your Apple iPod, iPad, or iPhone with friends and family at a party or get-together. Either let the slide-out tray cradle your music player while videos play through the speakers or connect to Bluetooth

Audio to stream your favorite tunes.

Perfect For: The music lover who stores most of her album collection on an Apple mobile device.



Get The Most Entertainment From A

Game System

Game consoles and portable devices are no longer limited to gameplay. They can also access the Internet, download media, and play your favorite DVDs or CDs. To help you find one that suits you best, here's a comparison of models at your local CE retailer.

			Storage space	Compatible memory cards	Optical drive	Video resolu- tion output	Ports	Online community
		What It Means	How much data the system can hold	Cards that will let you save and offload data, such as game saves or personal media	Aside from game discs, other playable media formats	Highest number of video pixels that is sent to a TV or portable console screen	Hookups for controllers as well as video and audio outputs	Web site membership for downloads, upgrades, and more
		Sony PlayStation 3 160GB SKU: 3061302	160GB	PlayStation and PlayStation 2 cards with optional USB memory card adapter	CD, DVD, BD	1,920 x 1,080	1 AV, 1 Ethernet, 1 HDMI, 1 optical digital audio, 2 USB	Yes, free PlayStation Network membership
Console Devices		Nintendo Wii SKU: 3668575	512MB	SD, Nintendo GameCube Memory Card	Can only play game titles	720 x 480	4 controller, 1 AV Multi Out, 2 USB	Nintendo Wi-Fi Connection
		Microsoft Xbox 360 250GB Console SKU: 1069212	250GB	USB flash drive	CD, DVD	1,920 x 1,080	1 optical audio out, 1 Ethernet, 1 HDMI, 5 USB, Kinect port	Xbox LIVE
	10 - 0 0 0 0 0 0 0 0 0	Nintendo 3DS SKU: 1824267	N/A	SD	None	Upper: 800 x 240 (3D) Lower: 320 x 240	1 headphone	Nintendo Wi-Fi Connection
able Devices		Nintendo DSi SKU: 9249565	256MB	SD	None	Dual 256 x 192	1 headphone, 1 microphone	Nintendo Wi-Fi Connection
- Portabl		Nintendo DSi XL SKU: 3449779	256MB	SD	None	Dual 256 x 192	1 headphone, 1 microphone	Nintendo Wi-Fi Connection
		Sony PlayStation Vita SKU: 2095647	N/A	PlayStation Network- compatible card	None	960 x 544	1 headset, 1 PlayStation Vita port, 1 acces- sory port	Yes, PlayStation Network

					GAMING,	MEDIA & MORE
Wi-Fi access; Media streaming	Parental controls	Compatible game formats	Included accessories & services	Available accessories	Controllers	Perfect for
Access the Internet without a cable hookup; send and receive media wirelessly	Helps parents decide what content their kids can or cannot access	Game titles that can be played on the game system	Accessories included with the console	Extras that can help enhance your gameplay	Included controllers; wired/ wireless controller compatibility	Who can benefit from the special features the gaming system offers
Yes, 802.11b/g; Yes—Netflix and content from your home network	Options avail- able for games, BDs, DVDs, and Internet access	Sony Play- Station 3 titles and select PlayStation titles	DualShock 3 wireless con- troller, USB cable, PlayStation Network mem- bership, A/V cable	Move Navigation controller, Blu-ray remote, Bluetooth headset, memory card adapter, wireless keypad, cables	Includes 1 DualShock 3 wireless con- troller; wireless	Someone who wants the value of a full gaming system with a BD player and media streaming
Yes, 802.11b/g; Yes—Netflix	Options avail- able for games, online features and downloads, and more	Nintendo GameCube and Wii titles	Wii remote and nunchuck, sensor bar, New Super Mario game, con- sole stand, AV cable, adapter	Wireless Wii remote, wheel, classic (wired) controllers, wireless sensor bar	Includes 1 wire- less Wii remote and nunchuck; both (some titles require a wired remote)	Gamers of any age who want a unique wireless gaming experience that re- quires little gaming knowledge
Yes, 802.11n; Yes—Netflix and content from your home network	Options available for games, Xbox LIVE, console play time, and a Family Settings pass code	Xbox 360 supports backward compatibility of the original Xbox, Xbox 360, and Xbox LIVE Arcade titles	Wireless controller, headset, A/V cable, free one-month trial to Xbox LIVE Gold	Xbox Kinect, HDMI cable, USB flash drive, Xbox LIVE headset, Play & Charge Kit	Includes 1 wire- less controller; wireless	Those who want an Xbox console with a Kinect Sensor to play games only with body movement, built-in wireless capabilities, and more
Yes; Yes	Options available for games, specific wireless connec- tivity, 3D function- ality, and more	Nintendo 3DS titles and nearly all Nintendo DSi and Nintendo DS titles	Charging cradle, AC adapter, stylus, 2GB SD card, 6 AR cards	Cases, adapters, screen shields	N/A	Users who want a handheld game system that supports 3D games
Yes; Yes	Options available for Nintendo DSi content	Nintendo DSi and Nintendo DS titles	AC adapter, 2 styli	Audio headset, battery power pack, screen protectors, car- rying cases, styli	N/A	Users who want a handheld gaming system that lets them take, personalize, and share photos
Yes; Yes	Options avail- able for DSi software, DSi Browser, DSi Shop, and more	N/A	Rechargeable battery, AC adapter, stylus, and 4 preinstalled titles	Cases, adapters, headphones, full-sized stylus	N/A	Those who want a handheld gaming system better-suited for social gaming with a large screen
Yes (Wi-Fi; 3G with a mobile broadband plan); Yes	Automatically triggered based on user's age	PS Vita titles	AC adapter; Party, Near, Welcome Park software	Protective screen film, chargers, earbuds, memory cards, cases	N/A	Those who need a system that can support fast, online multiplayer game sessions

The Latest Products & Technology

New Arrivals

The world of consumer electronics is constantly changing, and you can work that to your benefit. To find the newest developments that fit your lifestyle, check out the latest products and technologies such as the ones listed below.



Home Cinema Soundbar SKU: 4858351

PNY 12FT CABLE + T
ADAPTER HDMI Adapter
SKU: 5563835

SAUDER Sauder Blade Panel

SKU: N/A

Sauder Edgewater Smart Center Computer Cabinet SKU: 4842174

SONY Sony 3D Blu-ray HT System SKU: 4550825

> Sony 3D Blu-ray HT System SKU: 4550898

Sony STRDH520 7.1 Channel 3D A/V Receiver SKU: 2023402

Sony STRDH130 A/V Receiver SKU: 4550834

Sony STRDH830 A/V Receiver SKU: 4566131

Sony BDPS790 Blu-ray Player with Wireless SKU: 5016227

Sony LCD BX330 32" HDTV SKU: 4757283

Sony LED HX850 46" Internet TV SKU: 4756709

Sony LED HX850 55" Internet TV SKU: 4756845

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YAMAHA Yamaha RX-V673BL A/V Receiver

Yamaha RX-V373BL A/V Receiver SKU: 4566122

Yamaha RX-V473BL A/V Receiver SKU: 4566104

Yamaha RX-V573BL A/V Receiver SKU: 4566098

Yamaha YAS-101BL Soundbar SKU: 3726048

Yamaha YHT-497BL A/V Receiver SKU: 4566089



Fujifilm X10 Camera SKU: 3684985

Fujifilm Finepix T350 Camera SKU: 4918344

Fujifilm Finepix T400 Camera SKU: 4918238

Fujifilm Finepix XP50 Camera SKU: 4892827

Fujifilm Finepix S4300 Camera SKU: 4882211

Fujifilm Finepix F750EXR Camera SKU: 4918195

Fujifilm Finepix F770EXR Camera SKU: 4918247

Fujifilm Finepix HS30EXR Camera SKU: 4918098

OLYMPUS

Olympus Tough TG-820 iHS Camera SKUs: 4983194, 4983042, 4983176, 4983033

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PNY.

PNY 16GB SDHC UHS1, PRO ELITE Flash Card SKU: 2301801

PNY 32GB SDHC UHS1, PRO ELITE Flash Card SKU: 4895448 See page 42

PNY 16GB SDHC card, Class 6 Flash Card SKU: 3460736

PNY 32GB SDHC card, Class 6 Flash Card SKU: 4895402

SONY

Sony HDR-PJ260V Camcorder with Projector SKU: 4958183

Sony HDR-PJ710V Camcorder with Projector SKU: 5025552

Sony a57 D-SLR Camera SKU: 5044529

Sony Bloggie Sport HD Camera SKU: 5021159

Sony Cyber-Shot HX20V/B Camera SKU: 4996146

Sony Cyber-Shot TX20 Camera SKU: 5031068

Sony Cyber-Shot W650/B Camera SKU: 4881391

Sony Cyber-Shot W690 Camera SKU: 4997303

Sony NEX C3K Camera SKU: 3187068



Brother DSmobile 600 Scanner SKU: 9939474 See page 65

Brother DSmobile 700D Scanner

See page 65

Brother ImageCenter ADS-2000 Scanner SKU: 5103161

See page 65



Cisco Linksys EA2700 Dual-Band N600 Router w/Gigabit SKU: 4960719

Cisco Linksys EA3500 Dual-Band N750 Router with Gigabit and USB SKU: 4960782

Cisco Linksys EA4500 Dual-Band N900 Router with Gigabit and USB SKU: 4960819



Western Digital 1TB Passport Black External Hard Drive SKU: 4911796

Western Digital 4TB My Book Live Duo External Hard Drive SKU: 4610981

Western Digital 4TB Thunderbolt External Hard Drive SKU: 4912012

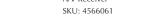
Western Digital My Passport 2TB External Hard Drive SKU: 3551719

Western Digital My Passport Essential 500GB USB 3.0 External Hard Drive SKUs: 4911932, 4911987

Western Digital My Passport Essential SE 750GB USB 3.0 External Hard Drive SKU: 4911823

SAMSUNG

Samsung Galaxy Note 10.1 with S Pen SKU: N/A









GAMING, MEDIA & MORE



PNY 8GB Brick Attache, Blue Flash Drive SKU: 4983458

> PNY 32GB USB 3.0 Flash Drive SKU: 4896022

PNY 64GB Compact USB Flash Drive SKU: 4896095

PNY 8GB USB, Compact USB, Blue Flash Drive SKU: 4565284

PNY 8GB Eraser USB Blue Flash Drive SKU: 5577622

PNY 128GB Attache Metal Flash Drive SKU: 5577085

PNY 32GB Hinged Hook USB Flash Drive SKU: 5577058

PNY 32GB Metal USB Flash Drive SKU: 5576696

PNY 8GB Connect USB, Navy Flash Drive SKU: 5577234

PNY 16GB KEY USB, Grey Flash Drive SKU: 5577561

PNY 8GB KEY USB, Teal Flash Drive SKU: 5577598

PNY 8GB KEY USB, Grev Flash Drive SKU: 5577589

PNY 4GB USB, GE Clip, Blue Flash Drive SKU: 4602891

PNY 32GB Apple USB Flash Drive SKU: 4896031

PNY 16GB Micro Sleek USB, Blue Flash Drive SKU: 5577173

PNY 16GB Sport USB, Blue Flash Drive SKU: 5577604



AKG K350 High-Performance In-Ear Headset

SKU: 3087111 See page 77

AKG K451 High-Performance Foldable Mini-Headset SKU: 5041892

■ See page 77

AKG K495 NC Noise-Canceling Headphones SKU: 5041792

■ See page 76

AKG K550 Closed-Back Reference Headphones SKU: 5041829

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/////LPINE

Alpine CDE-124SXM2 Car In-Dash CD Deck SKU: 4919176

Alpine CDE-134HD Car In-Dash CD Deck SKU: N/A

Alpine CDE-HD137BT Car In-Dash CD Deck SKU: 4423562

Alpine KTP-445U Car Amplifier SKU: 4769803

Alpine MRX-V70 Car Amplifier SKU: 4844767

Alpine SWE-10S4 Car Subwoofer SKU: 4769794

Alpine SWS-12D4 Car Subwoofer SKU: 4769785



Fitbit Aria Wi-Fi Smart Scale SKUs: 4875411, 4875724



Infinity REF-075TX 3/4" Tweeter SKU: 4918574

Infinity REF-3002CFX 3.5" 2-Way Loudspeaker SKU: 4918547

Infinity REF-4002CFX 4" 2-Way Loudspeaker SKU: 4918556

Infinity REF-5002IX 5.25" Speaker SKU: 4918583

Infinity REF-6402CFX 4x6" 2-Way Loudspeaker SKU: 4918538

Infinity REF-6500CX 6.5" 2-Way Loudspeaker SKU: 4918501

Infinity REF-6502IX 6.5" 2-Way Loudspeaker SKU: 4910842

Infinity REF-8602CFX 6x8" 2-Way Loudspeaker SKU: 4918565

Infinity REF-9602IX 6x9" 2-Way Speaker SKU: 4911253

Infinity REF-9603IX 6X9" 3-Way Speaker SKU: 4918529



LARK Silent Alarm, Sleep Tracker, and Personal Sleep Coach SKU: 8083374



Motorola Elite Sliver Bluetooth Headset SKU: 4868703

Motorola HX550 Bluetooth Headset SKU: 4860856

Motorola Roadster 2 Bluetooth Speaker SKU: 4860838



Smartpedometer SKU: 4587042



Sony 7" Portable DVD Player SKU: 9789555

Sony 9" Portable Blu-ray Disc Player SKU: 4793681

Sony 9" Portable DVD Player SKU: 4793718

Sony Active Sport In-Ear Headphones SKU: 4987649

Sony CD Boombox for iPod/iPhone SKU: 4911714

Sony Digital Flash Memory Voice Recorder SKU: 4895484

Sony Digital Flash Voice Recorder SKU: 4895554

Sony Digital Voice Recorder SKU: 4895466

Sony DJ Style Headphones SKU: 5015476

Sony EX Earbuds SKU: 4987667

Sony Portable Dock for iPod/iPhone SKU: 4987703

Sony XBA-1 Headphones SKU: 4987658

Sony ZX Series Stereo Headphones SKU: 5011461

DESTINATION KENWOOD

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ADVANCED ENTERTAINMENT/NAVIGATION RECEIVER
BETWEEN MAY 1 AND JULY 31 AND

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Kenwood DNX6190HD 2-DIN Multimedia DVD Receiver SKU: 4769579

- 6.1-inch WXGA touchscreen with variable color illumination
- Advanced Garmin™ navigation with preloaded NAVTEQ map data of the U.S. and Canada as well as NAVTEQ Live Traffic
- Bluetooth for hands-free calling and A2DP music streaming
- Pandora and Aha Radio for iPhone, Android, and BlackBerry phones
- USB connectivity for iPhone and iPod to search playlists, artists, albums, songs, etc. via the receiver's touchscreen
- Built-in HD Radio to receive CD-quality broadcasts with song information and album art
- SiriusXM ready to subscribe to more music channels, sports games, and entertainment
- Rear USB input, rear view camera input, and steering wheel remote input





